



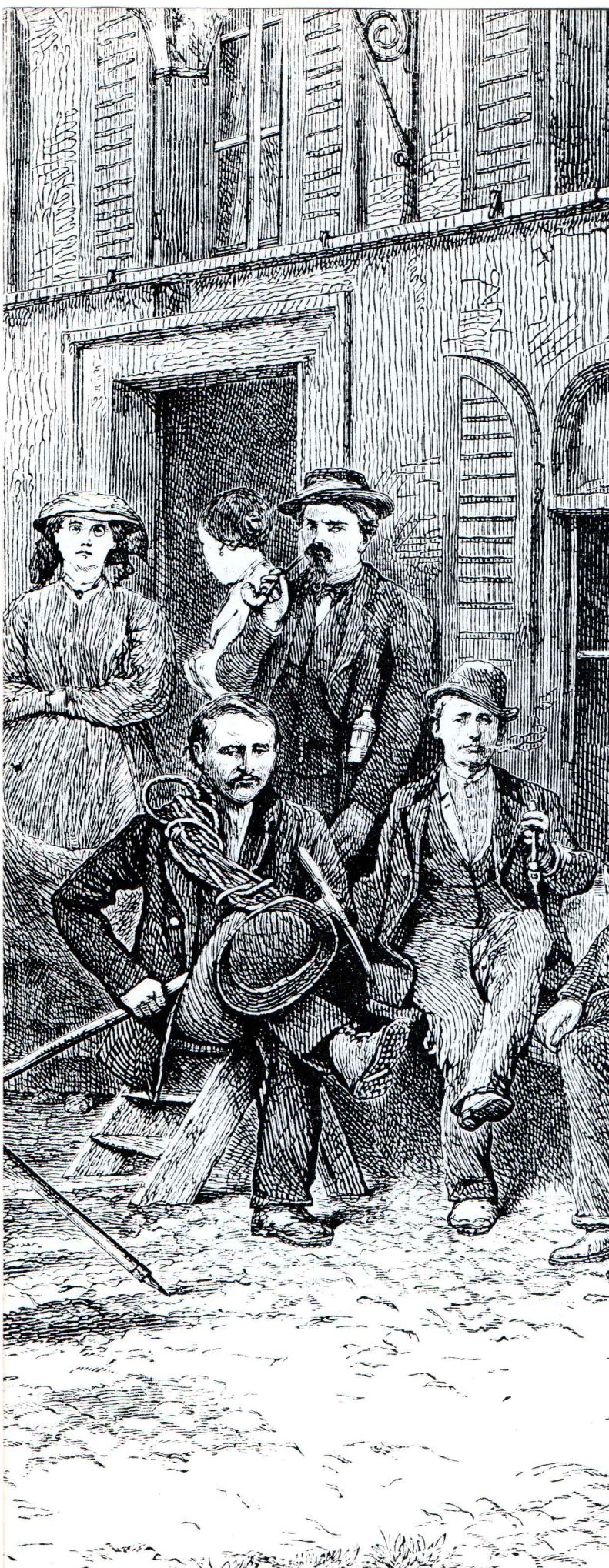
the ski hut

74/75

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THE CLUB-ROOM OF ZERMATT in 1864 —Edward Whymper



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design & photography — Alfred Smith

photography — Paul Herzoff

special illustrations — Edward Whymper



STORE

Stop by to browse in our Berkeley store whenever you are in the Bay Area. You will find various items from time to time that are not listed in the catalog. (For instance, during the ski season we offer a complete line of downhill equipment and clothing.)

To reach us, simply take the University Avenue exit from Interstate 80 and continue to the fourth traffic light (University Avenue and California Street).

RETAIL STORE HOURS: June 1 - August 31

Mon. - Thurs.	9:30 - 9:00
Fri. & Sat.	9:30 - 6:00
Sunday	12:00 - 4:00

RETAIL STORE HOURS: Sept. 1 - May 31

Mon., Tues., Wed.	9:30 - 6:00
Fri. & Sat.	9:30 - 9:00

SERVICE

We work to provide you with the fastest possible service. Orders received are processed and in the mail the SAME DAY unless an item is out of stock.

PRICES

Prices indicated in this catalog will be maintained whenever possible. However, we reserve the right to change them without notice whenever necessary. On minor increases, the merchandise will be shipped and you will be billed for the difference. Most of our customers prefer to receive their merchandise rather than wait to be notified of an increase. If a price change is unsatisfactory, please return the merchandise for a refund.

MAIL ORDER HOURS:

Monday - Friday 9:00 - 4:30
Closed Sat. & Sun.



TRAILWISE

There is an increasing demand for high-quality, outdoor equipment that is light-weight, tough, and functional. The Ski Hut, as manufacturers of Trailwise equipment, is proud of its position as a leader in supplying this demand. Considerable thought, experience and care go into all Trailwise items. New designs are field-tested by our own staff and by friends who have the knowledge and experience to thoroughly evaluate any given piece of equipment. MATERIALS USED IN THE MANUFACTURE OF TRAILWISE EQUIPMENT ARE SELECTED FOR MAXIMUM QUALITY AND PERFORMANCE RATHER THAN COST. WE TAKE PRIDE IN THE WORKMANSHIP THAT GOES INTO ALL ITEMS BEARING THE TRAILWISE LABEL AND WORK TOWARD CONSTANT IMPROVEMENT. To this end, we are again expanding our manufacturing facilities and installing new machinery of the latest design, providing increased efficiency and resulting in a superior product at the best possible price for the customer.

GUARANTEE

We wish to assure you of complete safety and satisfaction in ordering from The Ski Hut. Should any item purchased from us prove defective in workmanship or materials, it will either be replaced or a refund issued if you so desire.

2 SLEEPING BAGS

NAME OF BAG	FABRIC	TUBE PATTERN	LENGTH INCL. HOOD	INSIDE CIRC. AT SHOULDERS	INSIDE CIRC. AT ANKLES	DIFFERENTIAL CUT	FILL	WEIGHT FILL	LOFT	MIN.* TEMP.
SLIMLINE SS/3	Tenaya	Chevron	78"	50"	26"	7½"	White Goose	26 oz.	8"	0°
NORRLAND SN/4	Tenaya	Chevron	80"	54"	33"	10"	White Goose	39 oz.	9"	5°
CHEVRON SC/3	Tenaya	Chevron	78"	54"	28"	17½"	White Goose	44 oz.	11"	-20°
COMBI SC017	Tenaya	Lateral	77"	56"	42"	No	Grey Goose	32 oz.	7"	20°
DOUBLE MUMMY	Tenaya	Chevron	91"	98"	60"	4"	Grey Goose	64 oz.	8"	10°
ULTRALIGHT Reg.	1.9 Ripstop	Lateral	75"	51"	30"	5½"	Duck & Goose	32 oz.	7"	15°

*conservative average temperatures at which discomfort would awake a person.
calculated for standard fill; for models with heavier fill lower minimum temperature by 10°

A warm, lightweight sleeping bag is essential to the backpacker's comfort and is probably his most important single purchase. Choose your bag for the coldest use expected and select the highest quality that you can afford.

Sleeping bag temperature ratings are relative and should be used only as an index of comparison between bags. The low temperature range of a bag depends on many factors: adequate ground insulation, humidity, wind speed, and most important, the metabolic rate and physical condition of the sleeper. There is considerable individual variation both in the ability of the body to produce heat and to tolerate cold. Thermal underwear, sleeping bag covers, tents, significantly increase the effective temperature ratings.

MATERIALS

Materials used in the construction of Trailwise bags are of the highest quality available.

TENAYA NYLON was developed by Trailwise for use in constructing down-filled sleeping bags. Beginning with a 50 denier high-tensile thread, Tenaya is tightly woven with 168 x 100 threads per inch. This resulting high density, combined with a special finishing process, produces a down-proof, water-resistant fabric with low permeability. Tenaya has a smooth even texture and its weight to strength ratio is outstanding.

1.9 RIPSTOP, another excellent and popular nylon fabric, is used in the Ultralight. It is woven from 70 denier thread to the ratio of 112 x 100 threads per inch.

DOWN. A sleeping bag does not produce warmth; it acts as an insulator to conserve body heat. Ounce for ounce, down provides more insulative dead air space than any other material. Down varies greatly in quality. The best down is obtained from mature geese. Even the best down comes in two quality grades: "bag-grade" down (used by most manufacturers) contains from 12% to 20% feathers; "garment-grade" down (used by Trailwise) which contains only 8% to 12% feathers. The best grade of duck down is second only to top quality goose down and is often used in less expensive bags.

DESIGN AND CONSTRUCTION

SHAPE. Except for the Combi, all Trailwise bags are of a mummy design. While a mummy is more confining than the rectangular bag, it significantly increases the insulating efficiency while keeping weight to a minimum.

DIFFERENTIAL. All sleeping bags consist of an inner and an outer shell holding insulating material between them. To achieve maximum lofting and to prevent cold spots, Trailwise sleeping bags are differentially designed, i.e. the inner shell is smaller in dimension than the outer shell.

BAFFLES. Hot-cut from strong nylon netting and sewn between the two shells to contain the down and to prevent its shifting and bunching. Trailwise uses a slant baffle which is offset a full half-tube width for maximum loft. In the Chevron, Slimline and Norrland models, these baffles are sewn into a Chevron pattern which further reduces down-shift and places cross-tension on the shell material, rather than on the stitching, for a much stronger bag. Each baffle is separately sewn off to make each down tube a closed unit, completely eliminating down-shift between tubes.

ZIPPERS. All Trailwise bags come with a No. 5 YKK nylon double slider zipper which may be opened independently from head or foot for optimum temperature control and ventilation. With the exception of the Combi (which will only zip with another Combi) all Trailwise bags may be zipped together, even though length and style may vary.

DRAFT FLAP. Trailwise uses a down-filled draft flap to seal off bag zippers and eliminate this potentially cold area. These oversize flaps are offset, overlapping, and attached with two widely spaced seams to assure a positive draft seal.

HOOD. The hood and shoulder areas of Trailwise sleeping bags are shaped and contoured so that they readily form a smooth effective hood when pulled shut.

FINISH. All exposed raw edges in Trailwise sleeping bags are covered with nylon bias tape. Each bag is constructed by a single seamstress who is personally responsible for that bag, assuring quality control impossible with assembly line construction.



TRAILWISE SLIMLINE BAG. The Slimline, our most popular bag, is designed for the mountaineer or backpacker who must keep weight and bulk to a minimum without sacrificing warmth. The snug, form-fitting Slimline shell minimizes heat loss, resulting in a more efficient, warmer bag. A $7\frac{1}{2}$ " differential cut allows maximum lofting of the white goose down, while slanting Chevron baffles sewn at 5" intervals stabilize the down. Each tube is individually sewn off to positively eliminate down shift between tubes. The standard Slimline is a versatile bag for use under general conditions. The overfill Slimline is intended for higher altitudes and winter temperatures. The shell is made of the finest water-repellent Tenaya nylon. A #5 YKK 72" double slider nylon zipper is available on either right or left side so that the Slimline may be ordered in matching pairs that zip together. The double slider arrangement also allows the bag to be opened from head and foot for maximum ventilation and temperature control. Self-forming draw cord hood. Colors are blue or orange. Supplied with a 7" x 18" waterproof stuffsack.

SLIMLINE 1 will fit persons up to 5'8".

SS/1	24½ oz. fill	total wt. 44½ oz.	\$105.00
SS/1X	28½ oz. fill	total wt. 58½ oz.	\$110.00

SLIMLINE 3 will fit persons up to 6'.

SS/3	26 oz. fill	total wt. 47½ oz.	\$110.00
SS/3X	30 oz. fill	total wt. 51½ oz.	\$115.00

SLIMLINE 5 will fit persons up to 6'5"

SS/5	28 oz. fill	total wt. 50 oz.	\$115.00
SS/5X	32 oz. fill	total wt. 54 oz.	\$120.00

4 SLEEPING BAGS



TRAILWISE CHEVRON BAG. Our finest bag. Designed for expeditionary use under severe winter and high altitude conditions. Nothing has been spared in design, construction or material to make the Chevron the top of the Trailwise line. The light, downproof, water-repellent and extremely durable Tenaya nylon shell has a luxurious feel and will give years of service. A 17½" differential cut allows maximum lofting of premium garment-grade white goose down for optimum warmth/weight ration. Seven-inch Chevron baffles are spaced at 5" intervals and slanted a full half-tube width for greater thermal efficiency. Each tube is individually sewn off to positively eliminate down shift between tubes. 72" #5 YKK double slider nylon zipper on right or left side allows bags to be zipped together. Complete ventilation and temperature control is provided by the double slider zipper which may be opened from head and foot. Self-forming drawcord hood. Colors are blue or orange. Supplied with a 9" x 21" waterproof stuffsack.

CHEVRON 3 will fit persons up to 6'2".

SC/3	44 oz. fill	total wt. 68 oz.	\$145.00
SC/3X	50 oz. fill	total wt. 74 oz.	\$155.00

CHEVRON 5 will fit persons up to 6'5".

SC/5	52 oz. fill	total wt. 78 oz.	\$160.00
SC/5X	58 oz. fill	total wt. 84 oz.	\$170.00



TRAILWISE NORRLAND BAG. Cut fuller at the shoulder and elbow sections than the Slimline bag. Recommended for those who feel confined by the slimmer mummy style and who are less concerned with the total weight. Shell is light, downproof Tenaya nylon. A 10" differential cut allows full lofting of the white goose down. Down shift between tubes is eliminated by closing each tube individually. Slanting Chevron baffles sewn at 5" intervals stabilize the down. Norrland bags may be ordered in matching pairs that zip together. 72" double slider nylon #5 YKK zippers on right or left side. Bag may be opened from head and foot for maximum ventilation in warmer weather. Norrland 2 is supplied with a 9" x 18" waterproof stuffsack. Self-forming draw cord hood. Colors are blue or orange.

NORRLAND 2 will fit persons up to 5'10".

SN/2	34 oz. fill	total wt. 57½ oz.	\$125.00
SN/2X	40 oz. fill	total wt. 62½ oz.	\$135.00

NORRLAND 4 will fit persons up to 6' 2".

SN/4	39 oz. fill	total wt. 62½ oz.	\$135.00
SN/4X	45 oz. fill	total wt. 68½ oz.	\$140.00

6 SLEEPING BAGS



TRAILWISE DOUBLE MUMMY BAG. A roomy bag for two people. Shell is blue Tenaya nylon. Slanted Chevron baffles are sewn at 7" intervals. 7" differential. Sewn off tubes. Fill is grey goose down. Individual thermal control is provided by two 70" #5 YKK nylon delrin side zippers which zip from top and bottom with draft flaps and independent draw-cord closures. Velcro fastening of center section between hoods permits opening of entire top of bag. Will fit persons up to 6'4". Color is blue. Supplied with a waterproof stuffsack.

SD	64 oz. fill	
	total wt. 111-1/3 oz.	\$190.00
SD/X	72 oz. fill	
	total wt. 119-1/3 oz.	\$200.00



ULTRALIGHT. A quality bag made in Taiwan. Form-fitting mummy shell is differentially cut and carefully constructed of 1.9 Ripstop nylon for wind and water repellency. Horizontal baffles of stretch nylon mesh are spaced at 5" intervals and slanted 2½" for excellent down control. Differential baffle depth gives greater thickness and insulation above body and tubes are completely sewn off to prevent down shift between tubes. 70" #5 YKK chain double slider nylon zipper may be opened from head and foot for ventilation when needed. Two Ultralights can be joined and the Ultralight will pair with Trailwise bags. Fill is a blend of goose and duck down. Waterproof 9" x 18" stuffsack included. Color: midnight blue or burgundy.

ULTRALIGHT REGULAR will fit persons up to 5'10".

SU/1	32 oz. fill	
	total wt. 50 oz.	\$70.00
ULTRALIGHT LONG will fit persons up to 6'3"		
SU/2	35 oz. fill	
	total wt. 55 oz.	\$75.00

TRAILWISE COMBI BAG. A "semi-rectangular bag having a 5" taper from head to foot. An excellent bag for general summer use out-of-doors, or in cabins and campers. Full-length 99" #5 chain YKK Delrin nylon zipper extends across foot section so that bag may be opened flat for use as a comforter. Tenaya nylon throughout. Slanting baffles set at 6" intervals. Tubes individually closed. The Combi will only zip together with another Combi. Filled with grey goose down. Will fit persons up to 6'4". Bag is not hooded, but does have a drawcord closure. Waterproof stuffsack included. Color: blue.

SC017 32 oz. fill
total wt. 61 oz. \$110.00



TRAILWISE SLEEPING BAG COVER. A departure from the traditional design, our cover is designed for a multitude of uses. Rectangular in shape, it measures 44" x 98". No zipper. Large enough to accommodate any Trailwise bag (except double mummy) with room left over for clothing and other gear. Will also double as tarp or groundsheet. Top is blue Tenaya nylon, bottom is beige waterproof 1.9 Ripstop nylon.

S127 wt. 16½ oz. \$ 14.50



8 MATTRESSES, PADS



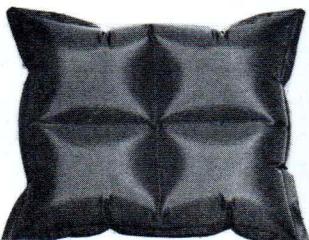
AIRLIFT MATTRESSES. Unique design consists of individual polyvinyl air tubes contained in separate compartments within a ripstop nylon taffeta shell. Nylon zippers close shell to keep out dirt and debris. Tubes are individually inflated and total inflation time is much less than conventional air mattresses. Should a puncture occur the tube can be removed and a spare inserted. (Comes with one spare tube.) Stuffsack provided for packing deflated mattress.

S39/B... 42"x20" . wt. 20 oz. . \$16.00
 S39/BX . . . extra tube . . . \$ 1.25
 S10/BL .72"x22" . wt. 40 oz. . \$25.00
 S10/BLX . . . extra tube . . . \$ 1.25

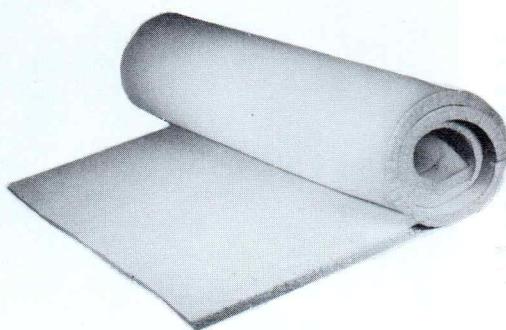


GOOD COMPANION AIR BED. A hip-length air mattress with separately inflating pillow, made by Thomas Black. Main section has four longitudinal tubes. Sturdy rubberized cotton canvas. Size 22" x 45".

S345 wt. 30 oz. \$10.00



STEBCO AIR CUSHION. Inflatable nylon. Size 15" x 18". Color: green.
 S340 wt. 5 oz. \$2.00



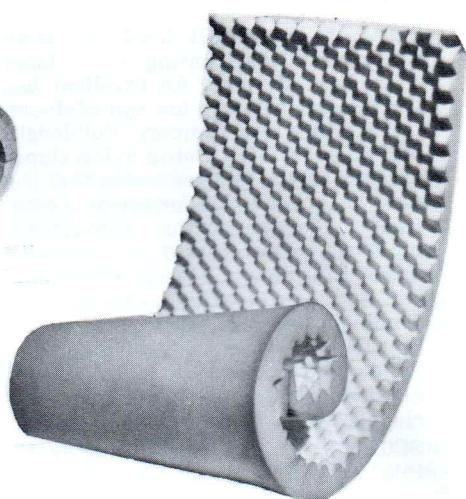
ENSOLITE SLEEPING PAD. Unicellular material will not soak up water like foam rubber. Reasonable comfort with superior insulation from ground cold and dampness. 3/8" x 19" x 42". Rolled size 5" x 19".

S121. ave. wt. 14 oz. . \$4.50

ENSOLITE SHEETS

Full Sheets 42" x 56"

NE118	1/8"	. ave. wt. 12 oz. .	\$ 4.75
NE125	1/4"	. ave. wt. 26 oz. .	\$ 9.00
NE138	3/8"	. ave. wt. 40 oz. .	\$12.50
NE150	1/2"	. ave. wt. 54 oz. .	\$15.00
Half Sheets 21" x 56"			
NE018	1/8"	. ave. wt. 6 oz. .	\$ 2.50
NE025	1/4"	. ave. wt. 13 oz. .	\$ 4.80
NE038	3/8"	. ave. wt. 20 oz. .	\$ 6.50
NE050	1/2"	. ave. wt. 27 oz. .	\$ 9.00



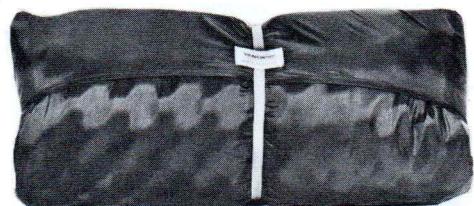
POLYURETHANE SLEEPING MAT. Comfortable all-purpose mat of convoluted polyurethane. Although more bulky than an air mattress, it is equal in comfort, lighter and superior in insulation. 2" overall thickness.

S123/3	21" x 38"	wt. 16 oz.
Rolled size	8" x 21"	\$ 3.25
S123/6	21" x 76"	wt. 32 oz.
Rolled size	13" x 21"	\$ 6.25



EVER-REST PAD. Closed cell polyethylene foam forms natural barrier to moisture and cold and will not absorb water. Molded configuration creates air pockets for comfort and insulation. Size: 22" x 44" (Rolled size: 5" x 22"). Color: Green

S125 wt. 13 oz. \$3.75



SLIMLINE PAD. A 2" half length foam pad covered with waterproof Nylport nylon. Rolls into its own hood. Size: 21" x 38". Rolled size 9" x 6" x 20".

S122 wt. 29 oz. \$12.50



TRAILWISE NYLON GROUNDSHEET. 1.9 ripstop nylon with double waterproof urethane coating; remains supple at low temperatures. Reinforced at points of strain; hemmed edges, grommets at corners and mid points. Color: beige.

S120/57 . . 5'x7" . . wt. 12 oz. . \$14.75

S120/79 . . 7'x9" . . wt. 24 oz. . \$22.50



AUCA HAMMOCK. 4' x 6½' nylon net rolls into pocket-sized ball. Tie ropes and metal tie rings included.

S151 wt. 8 oz. \$6.00



WINNIPER S.C.

10 PACKS



TRAILWISE SUMMIT PACK. A teardrop-shaped pack made from tough nylon Cordura Cloth. Urethane-coated for water repellency. Double layer on bottom. 20" zipper at top of pack. Ice axe loop. Nylon shoulder straps with integral covered ensolite pads. Waist strap. Height: 19"; bottom: 6" x 14". Colors: blue, orange or green.

R108 wt. 20 oz. \$18.00



ALP SPORT ROCK CLIMBER SPECIAL. A teardrop-shaped pack, 18" high and divided into upper and lower compartments. 7" x 14" leather bottom. Capacity 20-25 lbs. Ice axe carrier, two accessory strap patches on bottom, nylon hauling loop and waist strap. Urethane-coated waterproof nylon. Colors: orange or turf.

R202 wt. 25 oz. \$25.00



TRAILWISE KNAPSACK. Popular low-priced knapsack with padded shoulder straps. Two outside zipper pockets. Main flap is held closed by a bag snap. Measures 6" x 14" x 16". Adjustable waist and shoulder straps. Comes in cotton or nylon. Colors: cotton—red, sage, green; nylon—red, blue, sage.

R600 .. (cotton) wt. 18 oz. \$ 8.00
R601 .. (nylon) wt. 18 oz. \$10.00

JUNIOR KNAPSACK. An inexpensive children's pack. This small knapsack (11" x 12") has a patch pocket located on the outside under flap. Adjustable waist and shoulder straps. Water-repellent canvas. Colors: red, sage, green.

R602 wt. 9 oz. \$ 4.25



AIGUILLE EXTENDABLE. Streamlined cotton canvas sac by Karrimor. 7" x 13" x 22" with 12" extension. Flap is elasticized for better closure. Zippered inner pocket under flap. Unique double-fold crampon patch is fixed to top of flap. Nylon ice axe and hauling loops. Foam filled nylon shoulder straps. "D" rings for attaching waist strap. Color: blue.

R402 ... wt. 2 lb. 5 oz. \$19.25



ALP SPORT EIGER STANDARD. An ideal rucksack for weekend trips and extended rock climbs. Removable aluminum stays can be bent to conform to the wearer's back. 7" x 14" leather bottom, height 19". Capacity 30 to 35 lbs. Two side pockets and large pocket in flap covered with nylon zippers. Ice axe carrier, two accessory strap holders, nylon hauling handle, waistband. Material is urethane-coated nylon duck. Colors: orange or turf.

R203 wt. 37 oz. \$35.00



TATRA. A basic bag of urethane coated nylon measuring 10" x 15" x 6". A unique feature of this pack is the fully-padded back panel which allows the most sharply angled objects to be carried with comfort. This padded section is covered with a layer of heavy cotton duck. Nylon shoulder straps are also padded. Nylon carrying strap, ice axe loop and 2" wide nylon waist strap. Colors: red or blue.

R405 wt. 2 lb. 5 oz. \$18.50

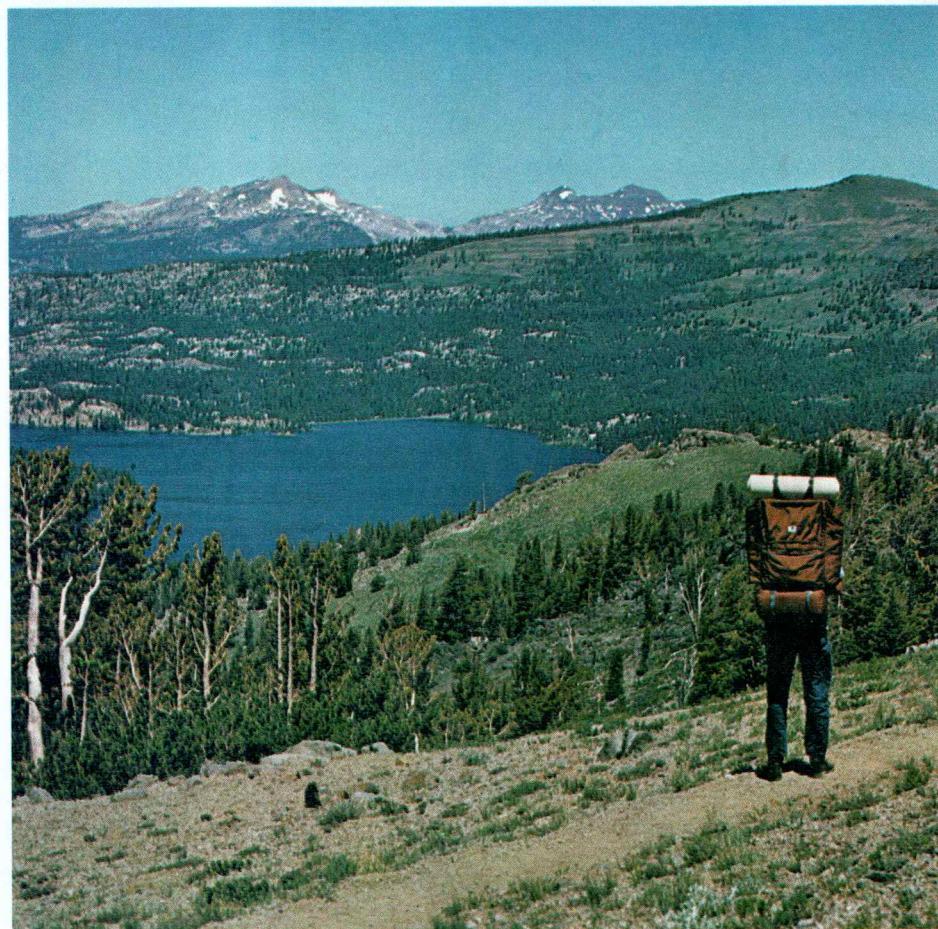
TRAILWISE PACKFRAMES AND BAGS

Trailwise packframes are designed and constructed with comfort, durability and lightness as the foremost considerations.

A packframe that is comfortable to wear is the result of (1) a well-contoured and shaped frame and packbag that place the load as close to the body as is practical, (2) a padded suspension system that allows the majority of the load weight to be placed directly on the hips, and (3) a full mesh back panel, originated by Trailwise, which distributes weight and allows maximum air circulation between pack and wearer.

The Trailwise contour frame shapes the load around the back and extends the effective carrying area of the back, both in width and in height.

The Trailwise frame is constructed of a non-corrosive, aluminum alloy thick-wall tubing. All parts of the frame contribute to its structural strength because there are no loose or unwelded parts. Every joint is heli-arc welded. The Trailwise packbag is attached to the frame with steel eyebolts and aluminum Rivnuts. This combination of eyebolt and Rivnut attachment has a strength advantage over the usual clevis pin and wire attachment in that the frame need only be drilled from one side, plus the Rivnut helps to reinforce this hole. The eyebolts can be used as lashing points.

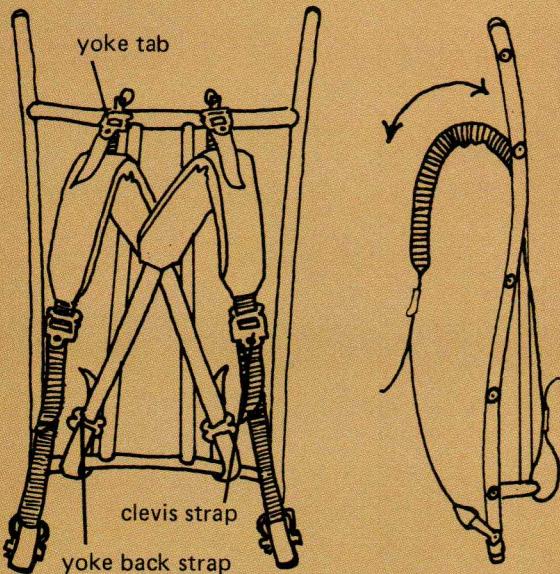


TRAILWISE CONTOUR FRAME. Rugged (6061-T6) aluminum alloy; contour plus taper. Features adjustable Ensolite-padded cross straps which give excellent weight distribution, reducing the localized pressure on shoulders inherent in all ordinary shoulder strap suspensions. Full nylon mesh back further distributes weight and allows maximum air circulation between pack and wearer. Full circle padded hip belt comfortably transfers most of weight to hips when desired. Nylon hauling strap securely fastened to frame. Riv-nuts for mounting Trailwise pack bags included.

R101/s (small)	wt. 35 oz.	\$40.00
R101/m (medium)	wt. 37 oz.	\$40.00
R101/l (large)	wt. 40 oz.	\$40.00



TRAILWISE PACK FRAME



PACKFRAME ADJUSTING INSTRUCTIONS

The following steps should be taken when adjusting the suspension system of the Trailwise packframe.

- Step 1: The padded hip belt should encircle the hips below the waist and on the flare of the hips and buttocks. Belt placement can be assisted by leaning forward slightly and hunching up the packframe with the back and shoulders until the belt is in the proper position. Cinch up the belt.
- Step 2: Release the slide fasteners on the yoke back straps. Move the yoke assembly forward or backward to that point where the tabs connected to the yoke are slightly forward of the center of the shoulders. Reset the slide fasteners. This adjustment need only be made on the initial fitting of the packframe.
- Step 3: Pull down on the clevis straps until pressure from the yoke is felt on the top of the shoulders.
- Step 4: Pull forward on the yoke tabs to bring the mesh back panel up snug against the back.
- Step 5: Release the clevis straps slightly. This should allow the packframe to settle down on the hips.

The three-quarter length packbags can be mounted in either a high or a low position on the frame depending on where the center of gravity of the load is desired. The high position is used for maximum loads on a relatively smooth trail, and the low position is used for climbing or for rough terrain where balance becomes an important consideration. Both the full length packbag and the three-quarter length packbags extend the full width of the frame.



TRAILWISE PACK BAG MODEL 72. Single spacious sack, roomy enough to hold all your gear for an extended outing. Side mounted. Made of waterproof heavy-duty urethane-coated nylon duck. Five outer pockets with covered nylon zippers. Aluminum hold open bar holds top of bag open for easy access. Large size measures 17" x 29" x 11". Medium and small sizes approximately 1" smaller. Volume for large size is 5423 cu. in. Colors: blue, brown, or orange.

R172/s (small frame only)	wt. 27 oz.....	\$35.00
R172/m (medium frame only)	wt. 28 oz.....	\$35.00
R172/l (large frame only)	wt. 29 oz.....	\$35.00

TRAILWISE PACK BAG 72 MOUNTED ON TRAILWISE CONTOUR FRAME.

R172/X (Specify size)	wt. 64 oz.	\$72.50
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TRAILWISE PACK BAG MODEL 73. Three-quarter-length undivided sack made of heavy-duty urethane coated waterproof nylon duck. Center of gravity may be raised or lowered by changing position of sack on frame. Long side pockets measure 6" x 18" x 2 1/4" with vertical nylon coil zipper. Back pocket is 10" x 15" x 2" and is placed high for best weight distribution and maximum weather protection. Main bag measures 17" x 21 1/2" x 8" with a capacity of 2924 cubic inches (not including pockets). Two leather accessory strap patches (two nylon accessory straps included) are fastened to top of pack. Colors: blue, brown or orange.

R173/s (small frame only) wt. 25 oz. \$35.00
 R173/m (medium frame only) wt. 26 oz. \$35.00
 R173/l (large frame only) wt. 29 oz. \$35.00

TRAILWISE PACK BAG 73 MOUNTED ON TRAILWISE CONTOUR FRAME.
 R173/x (Specify size) ave. wt. 64 oz. \$69.00

TRAILWISE HEAVY-DUTY STUFFBAG. 8" x 17" waterproof urethane-coated nylon duck matches Trailwise pack bag 73. Heavy duty material provides best protection for sleeping bag when mounted below pack bag. Colors: blue, brown or orange.
 R121 wt. 5 oz. \$4.00

TRAILWISE PACK BAG MODEL 74. Three-quarter-length sack divided into upper and lower compartments. 7" lower compartment is accessible through 17" wide zippered opening. Two side pockets with covered nylon coil zippers measure 6" x 11 1/2" x 2 1/4". Back pocket measures 10" x 13" x 2" and also closes with a nylon coil zipper. All pockets are mounted high on pack for best weight distribution. Large size bag measures 17" x 21 1/2" x 8" with a capacity (not including pockets) of 2924 cubic inches. Made of heavy-duty urethane coated waterproof nylon duck. Nylon coil zippers are covered with a weather flap. Two leather accessory strap patches (two nylon accessory straps included) are sewn on top of pack. Colors: blue, brown, or orange.

R174/s (small frame only) wt. 23 oz. \$35.00
 R174/m (medium frame only) wt. 24 oz. \$35.00
 R174/l (large frame only) wt. 26 oz. \$35.00

TRAILWISE PACK BAG 74 MOUNTED ON TRAILWISE CONTOUR FRAME.
 R174/X (Specify size) ave. wt. 62 oz. \$69.00

TRAILWISE HEAVY-DUTY STUFFBAG. 8" x 17" waterproof urethane-coated nylon duck matches Trailwise pack bag 74. Heavy duty material provides best protection for sleeping bag when mounted below pack bag. Colors: blue, brown, or orange.
 R121 wt. 5 oz. \$4.00

TRAILWISE PACK FRAME ACCESSORIES

TRAILWISE HEAVY-DUTY STUFF-BAG. Made of waterproof urethane-coated nylon duck, as used in Trailwise packs. Size 8" x 17". Colors: blue, brown or orange.

R121 wt. 5 oz. \$4.00

TRAILWISE PADDED HIP BELT. Deluxe full circle belt is nylon web, padded with Esonlite, and covered with nylon duck. The most effective and comfortable hip belt made. Specify frame size.

R109/m (for small and medium

frames . . . wt. 4½ oz. \$7.00

R109/l for large frames wt. 5 oz. \$7.00

TRAILWISE SHOULDER YOKE. Crossover straps to fit Trailwise contour frame. All nylon with Esonlite padding. Three-way adjustment for perfect fit. Aluminum tabler buckles allow effortless adjustment of straps, even when wearing pack.

R102 wt. 8 oz. \$10.00

NYLON MESH BACK. Strong gauge nylon mesh. Grommets installed along edges and corners for lacing to frame. Lace included.

R104/s 11" x 15" . . . wt. 3½ oz. \$8.00

R104/m 11" x 17" . . . wt. 3¾ oz. \$8.00

R104/l 12½" x 19¾" . . . wt. 4½ oz. \$8.00

SUPPORT TUBE. U-shaped aluminum tube used to keep tops of Trailwise pack bags open. Specify pack bag size.

R105 wt. 2 oz. \$1.75

CLEVIS PINS. 1¼" long. Includes keeper ring.

R110 ea. \$.35

EYE BOLTS. For attaching pack bags to Trailwise frames.

R111 ea. \$.10

ELASTIC SHOCK CORD LOOP. For attaching stuffsack to frame.

R112 1½ oz. \$.50

PLASTIC PLUG. Fits on top end of frame.

R106 wt. ¼ oz. \$.05

PLASTIC CAPS. Fits on bottom end of frame.

R109 wt. ¼ oz. \$.05

TABLER BUCKLES. Aluminum 1" buckles.

R902 wt. ½ oz. \$.15

ACCESSORY STRAPS.

R114 wt. 2 oz. \$.80

HAULING STRAP.

R103 wt. ½ oz. \$.25

SLEEPING BAG LASH STRAPS.

R113 wt. 2 oz. \$ 1.00

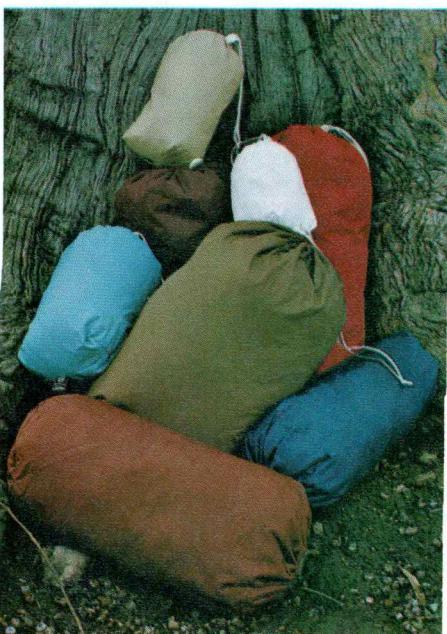
LEATHER ACCESSORY STRAP PATCHES.

R115 wt. ¼ oz. \$.50



CHOUINARD ULTIMA THULE. An expedition pack with the carrying capacity of a large frame pack. Bottom compartment wraps around waist and entire pack is curved vertically to cling to your back, keeping the weight close to your own center of gravity and transferring weight to your hips through the waist belt. Curved shoulder straps keep the load in close to the neck. Top has a drawstring closure and large flap with a zippered map pocket. Bottom compartment is zippered with heavy nylon coil zippers. Leather accessory strap patches are provided for carrying skis, crampons, ropes, etc. Material is 7.5 oz. coated pack nylon, double stitched and riveted. Back has a layer of breathable absorbent cotton duck. Sizes: S, M, L, XL. Color: navy or green as available.

R302 ave. wt. 2 lbs. 10 oz. \$66.00



TRAILWISE STUFFBAGS. Made of lightweight coated waterproof nylon. Drawcord closure with nylon slide lock.

R120/46 4" x 6" wt. 1 oz. \$1.25

R120/510 5" x 19" wt. 1¾ oz. \$1.40

R120/711 7" x 11" wt. 2 oz. \$1.75

R120/718 7" x 18" wt. 2¼ oz. \$2.00

R120/722 7" x 22" wt. 2½ oz. \$2.50

R120/918 9" x 18" wt. 2½ oz. \$2.50

R120/921 9" x 21" wt. 2¾ oz. \$2.75

R120/1121 11" x 21" wt. 3 oz. \$3.25

TRAILWISE HEAVY DUTY STUFF-BAG. Made of the same waterproof urethane-coated nylon duck used in Trailwise packs. Size 8" x 17". Colors: blue, brown, or orange.

R121 wt. 5 oz. \$4.00



NOOKSACK. A teardrop pack by Sportcaster. Urethane-coated nylon with nylon coil zippers and leather accessory strap patches. Main pocket measures 12" x 18" x 5". Pocket is 7" x 8" x 2". Nylon waist strap and hauling handle. Colors: red, blue, or orange.
R210..... wt. 14 oz. \$12.00



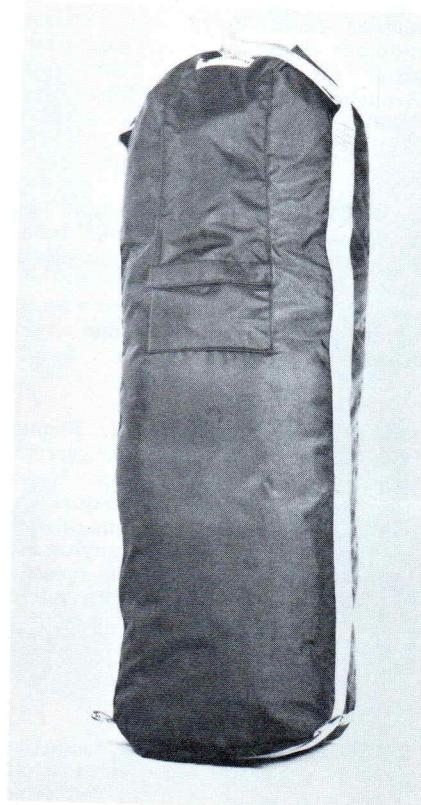
TRAILWISE NYLON BELT POUCH. A convenient and easily accessible pouch for snacks, glasses, first-aid material, etc. Made of waterproof nylon duck. Nylon zipper and belt loops. Size 4½" x 7½" x 2". Colors: blue, brown, orange.
R113..... wt. 2 oz. \$4.25



TRAILWISE SKIER'S WAIST BAG. Made of urethane-coated nylon duck, with adjustable belt of nylon web. Contoured to fit the body. Nylon zipper. A handy bag for camera, lunch, wax, goggles, etc. Size 12½" x 4½". Colors: blue, brown, orange.
R118..... wt. 6 oz. \$6.25



BOTTLE BAG. A simple open pouch with belt loop. Holds bottles up to 1 quart in size. Perfect as a chalk bag when bouldering. Use anytime to keep hands free when a pack is superfluous. Urethane-coated nylon. Elastic at top. Color as available.
R606..... wt. 1½ oz. \$ 2.50



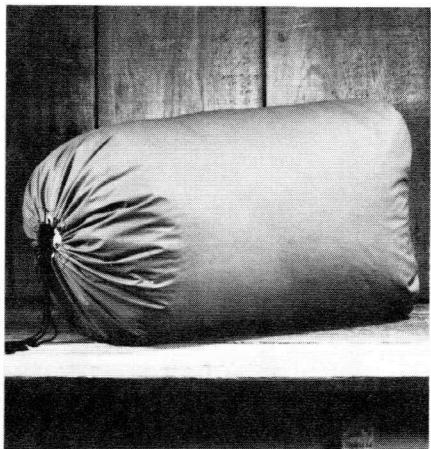
KARRIMOR HAUL SACK. Heavy nylon sac with 1¾" nylon web straps which extend completely under sac and are riveted into the seam. Upper sections of straps are folded over and stitched to form handles. Shoulder harness with padded nylon straps for carrying to base of climb. (Stows away in special velcro closed pocket when not in use). Sac measures 10" x 10" x 40". Drawstring closure. Color: blue with gold hauling straps.
R404....wt. 2 lbs. 4 oz. ... \$35.00



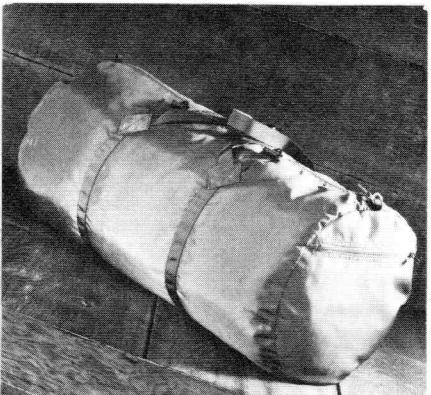
GERRY CUDDLER. A non-frame baby carrier of washable duck. The cuddler is designed for the newborn up to four months and has head support so that the baby is held against the parent's breast with complete security. Adjustable for comfort. Colors: red/blue, or blue/green.
R813..... wt. 7 oz. \$ 7.50



GERRY KIDDIE PACK WITH STAND. Kiddie pack with fold-out stand for conversion from a back carrier to a stable lightweight baby chair. Aluminum frame, seat of washable cotton duck, nylon shoulder straps with full padding, adjustable seat with safety strap and storage space below. For babies 4 months to 40 lbs. Colors: blue or green.
R812..... wt. 34 oz. \$18.00



DUFFLE BAG. Inexpensive bag, ideal for river trips or travel in wet country. Made of rubberized cotton fabric, with sealed seams. Drawcord closure. Round bottom. Size 15" x 30".
R605.....wt. 17 oz.....\$2.75



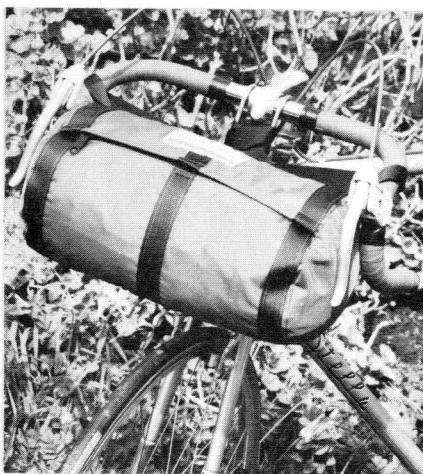
TRAILWISE MEDIUM DUFFLE BAG. Same general specifications as the large Trailwise duffle. Also has zippered pocket on one end. Size 12" x 26". Colors: blue, brown, orange.
R118.....wt. 12 oz.....\$18.00



TRAILWISE LARGE DUFFLE BAG. Strong and light. Urethane-coated nylon duck with wraparound nylon web handles. Full length nylon zipper. Nylon web handles on both ends. Size 14" x 30". Colors: blue, brown, orange.
R119.....wt. 16 oz.....\$18.00

BELLWETHER BIKE PACKS.

SOFT HANDLEBAR PACK. Small front pack without stiffeners. Doubles as a shoulder bag. Cylindrical shape 7" x 12". Easily attached and removed. Comes with front brace to keep pack off wheel and brake wire. Waterproof urethane-coated nylon duck. Color: red or blue.
R907.....wt. 9 oz.....\$10.00



HANDLEBAR PACK. Convenient and readily accessible storage for lunch, camera, sweater, etc. Main sack is 9" x 10" x 4" with nylon coil zipper on flap. Smaller accessory pocket on front of pack closes with velcro and measures 6" x 7½" x 10". Full size fiberboard stiffener at back. 1" nylon web straps fasten pack securely to handlebars and fork. Comes with snap-on front brace and accessory shoulder strap for use on bike. Waterproof urethane-coated nylon duck throughout. Colors: red or blue.
R906.....wt. 18 oz.....\$13.50



SADDLE PACK. Fastens behind bike seat for handy storage of small items. Made of waterproof urethane-coated nylon duck. 9" x 5" nylon zipper closure. Pack fastens to bike seat with ½" nylon straps. Color: red or blue.
R902.....wt. 3 oz.....\$ 5.75

SMALL TOURING PACK. Pannier style fastens to standard rear carrying bracket with 1" nylon straps. Waterproof urethane-coated nylon duck and cordura cloth. Large sacks measure 9" x 12" x 4" and close with a nylon coil zipper. Smaller side pockets measure 6" x 8" x 2" and close with velcro. Colors: red or blue.
R904.....wt. 26 oz.....\$22.00



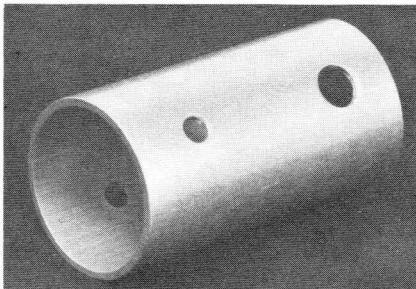
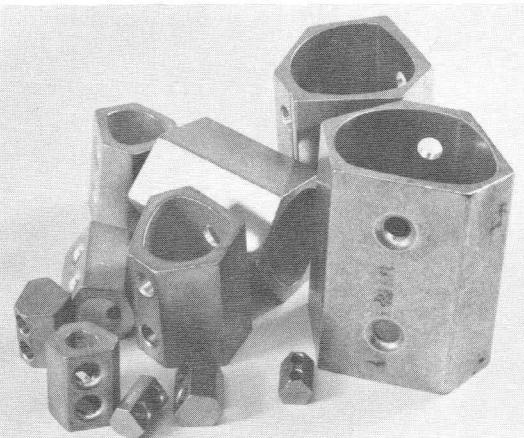
GRAND TOURING PACK. Large panniers with forward taper for most efficient use of space. 1" nylon web straps fasten to standard rear carrying bracket. Side bags measure 15" x 12". Depth is 4". Covered nylon coil zippers. Fiberboard side stiffeners. Top compartment measures 15" x 15" x 3½" with nylon coil zipper on opening. Pack is provided with grommeted tabs for convenient equipment tie-downs. Waterproof urethane-coated nylon duck and cordura cloth. Colors: red or blue.
R905.....wt. 29 oz.....\$30.00





WHY NIPER SC.

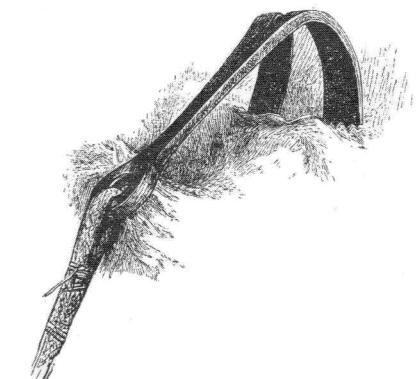
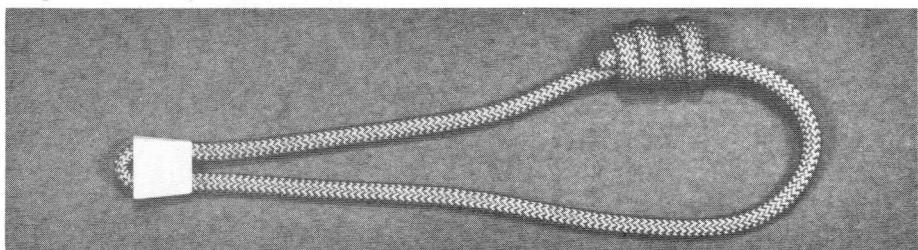
NJ



CHOUINARD HEXENTRICS. Six surfaces in cross section. Wedge ends.

HY501	7/16" x 5/8"	*5 mm	1/4 oz.	\$1.00
HY501/w	wired	*5 mm	1-1/4 oz.	\$1.90
HY502	1/2" x 3/4"	*6 mm	1/4 oz.	\$1.05
HY502/w	wired	*6 mm	1-1/4 oz.	\$1.95
HY503	5/8" x 7/8"	*7 mm	1-1/4 oz.	\$1.10
HY503/w	wired	*7 mm	1-1/4 oz.	\$2.00
HY504	3/4" x 1"	*8 mm	1/2 oz.	\$1.20
HY505	7/8" x 1-1/4"	*8 mm	3/4 oz.	\$1.25
HY506	1" x 1-1/2"	*9 mm	1 oz.	\$1.35
HY507	1-1/4" x 1-3/4"	*9 mm	2 oz.	\$1.50
HY508	1-1/2" x 2-1/4"	*9 mm	2-3/4 oz.	\$1.65
HY509	2" x 2-3/4"	*9 mm	4-1/4 oz.	\$1.75
HY510	2-1/2" x 3-1/4"	*9 mm	6-3/4 oz.	\$2.10
HY511	2-1/2" x 3-1/2"	*9 mm	7 oz.	\$2.65

*Sling diameter required. (Chouinard cord)



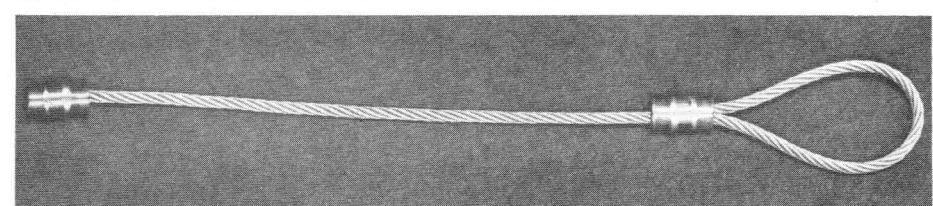
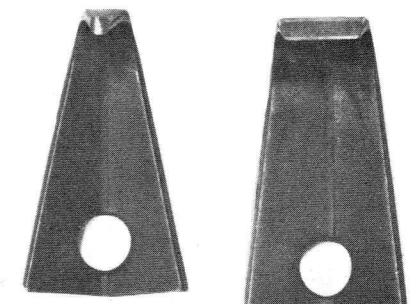
CHOUINARD STOPPERS. Wedge-shaped jam nuts.

Wired

HY701/w	1/8" x 3/8"	1/4 oz.	\$1.75
HY702/w	3/16" x 7/16"	1/2 oz.	\$1.80
HY703/w	1/4" x 1/2"	1-1/4 oz.	\$1.95
HY704/w	3/8" x 5/8"	1-1/2 oz.	\$2.05
HY705/w	1/2" x 3/4"	1-1/2 oz.	\$2.15
HY706/w	5/8" x 1"	1-3/4 oz.	\$2.25

Unwired

HY704	3/8" x 5/8"	1/2 oz.	\$.90
HY705	1/2" x 3/4"	1/2 oz.	\$.90
HY706	5/8" x 1"	1/2 oz.	\$1.10
HY707	3" x 1-1/4"	1-1/2 oz.	\$1.25
HY708	1" x 1-1/2"	1-1/2 oz.	\$1.40



FORREST MOUNTAINEERING COPPERHEAD NUTS. Copper jam-nuts with wire slings.

HF101	3/16" x 7/16"	1/4 oz.	\$1.50
HP102	1/4" x 1/2"	1/2 oz.	\$1.50
HF103 long	5/16" x 3/4"	1 oz.	\$1.50
HF103/A short	5/16" x 3/4"	3/4 oz.	\$1.50
HF104 long	3/8" x 7/8"	1-1/2 oz.	\$1.50
HF104/A short	3/8" x 7/8"	1 oz.	\$1.50
HF105 long	1/2" x 1"	2-1/2 oz.	\$2.25
HF105/A short	1/2" x 1"	2 oz.	\$2.25



CHOUINARD CLIFF HANGER.
HY109 . . . wt. 2 oz. \$1.25

CHOUINARD ACCESSORY CORD. To fit Chouinard chocks.

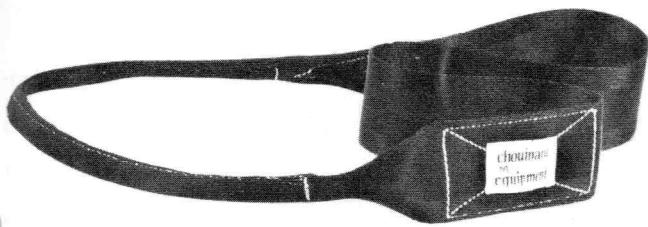
CP421	5 mm	per foot ..	\$.12
CP422	6 mm	per foot ..	\$.17
CP423	7 mm	per foot ..	\$.20
CP424	8 mm	per foot ..	\$.32
CP425	9 mm	per foot ..	\$.34

CHOUINARD NYLON TUBULAR SLING MATERIAL.

TN001.... 1"	width purple 4100 test.. per foot .	\$.13
TN096. .9/16"	width gold 1000 test.. per foot .	\$.11
TN012. .1/2"	width blue 1850 test.. per foot .	\$.06
TN200.... 2"	flat	per foot . \$.15

NYLON WHITE TUBULAR SLING MATERIAL.

TN058 5/8"	width .. 1759 test per foot .	\$.08
TN100 1"	width .. 4000 test .. per foot .	\$.12



CHOUINARD CLIMBING SLINGS. Flat 2" sling with rolled section for easy carabiner removal. Sizes: 41", 44", 47", 50", 53".

M104 ave. wt. 4 oz. \$2.50



ROBBINS BELAY SEAT. continuous sling of 1" nylon webbing. Seat is strong Ripstop nylon.

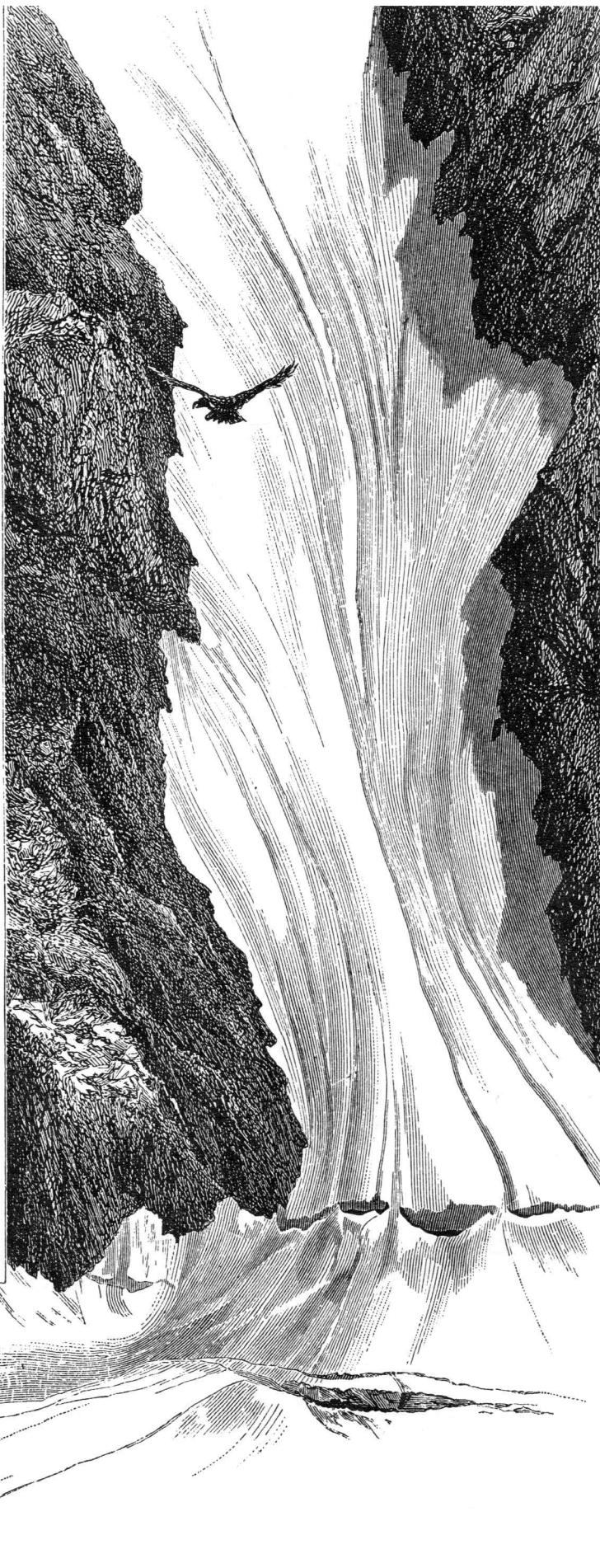
M112 wt. 2 oz. \$5.00

ROBBINS BIVOUAC HAMMOCK. This type of hammock is well established for use on extended climbs on the vertical walls of Yosemite. 1" nylon web and Ripstop nylon. Measures 33" x 62".

M114 wt. 7 oz. \$13.00

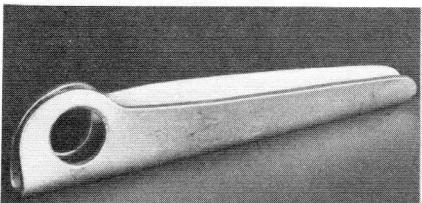
BOULDERING CHALK.

M300 wt. 2 oz. \$.40



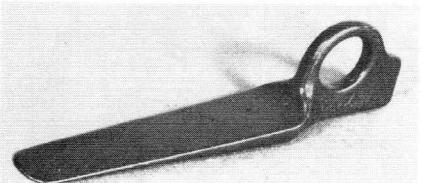
20 CLIMBING GEAR

CHOUINARD PITONS



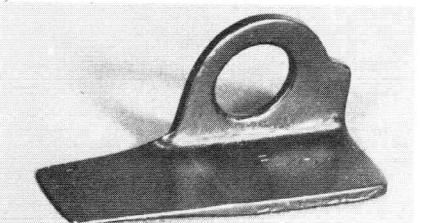
ANGLES

HY102	1/2"	2 oz.	\$1.35
HY158	5/8"	2 oz.	\$1.35
HY034	3/4"	3 oz.	\$1.40
HY010	1"	4 oz.	\$1.50
HY014	1-1/4"	4-1/2 oz.	\$1.65
HY015	1-1/2"	5 oz.	\$1.95



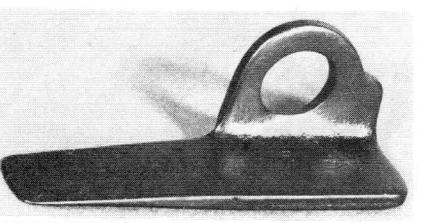
LOST ARROWS

HY401	Short thin	2 oz.	\$2.25
HY402	Long thin	2-3/4 oz.	\$2.25
HY403	Short med.	2-1/4 oz.	\$2.25
HY404	Long med.	3 oz.	\$2.25
HY405	Short thick	2-1/2 oz.	\$2.25
HY406	Long thick	3-1/4 oz.	\$2.25
HY407	Long dong	4 oz.	\$2.25
HY408	Wedge	3-1/4 oz.	\$2.25



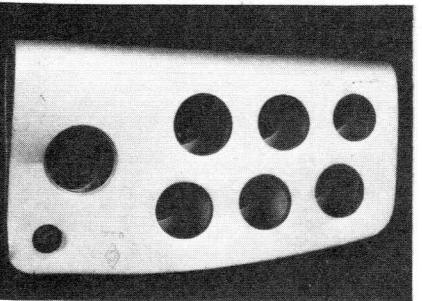
KNIFEBLADES

HY004	standard	1-1/2 oz.	\$1.85
HY005	thick	1-3/4 oz.	\$1.85



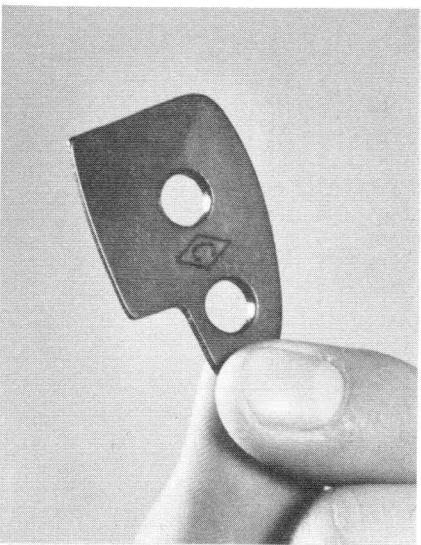
BUGABOOS

HY410	short thin	1-1/2 oz.	\$2.00
HY411	long thin	3 oz.	\$2.00
HY412	long thick	4 oz.	\$2.00



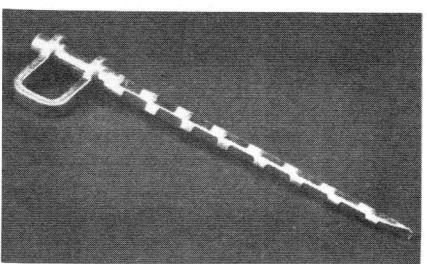
ALUMINUM BONGS

HY610	2"	4 oz.	\$2.75
HY611	2-1/2"	6 oz.	\$3.00
HY612	3"	8 oz.	\$3.40
HY613	4"	10 oz.	\$3.65



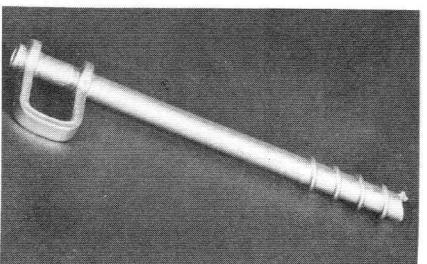
RURP

HY000	3/4 oz.	\$1.25
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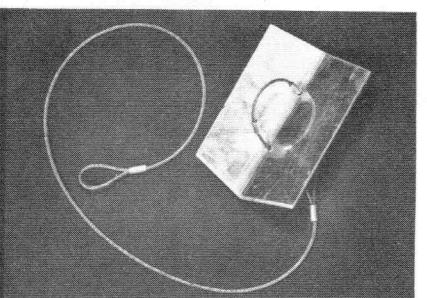
WART HOG. Imported spiral-notched ice piton with superior holding characteristics.

HS200	wt. 5 oz.	\$9.00
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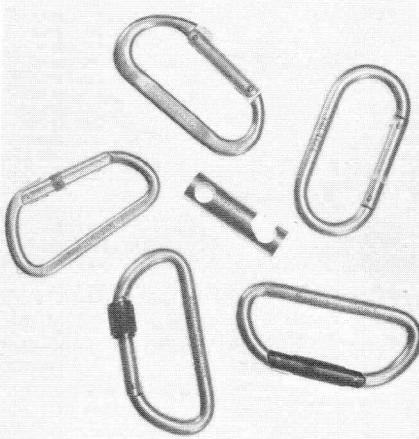
SALEWA HOLLOW TUBE ICE SCREW. A machine-tooled ice screw designed for maximum strength and holding power.

HS905	21 cm w/ slits	wt. 3 oz.	\$7.75
HS906	25 cm	wt. 4 oz.	\$6.75
HS907	35 cm	wt. 6 oz.	\$8.25



PECK SNOW ANCHOR. Angled aluminum plate with steel cable loop. Provides more security than ice axe belays. Self-adjusting in all directions. Instructions included.

HS100	wt. 14 oz.	\$6.50
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CHOUINARD CARABINER. Aluminum alloy. Tests about 4500 lbs.

HK100	wt. 2-1/3 oz.	\$4.00
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OVAL CARABINER. Aluminum alloy. Tests about 2700 lbs.

HK102	wt. 2 oz.	\$2.20
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BONAITI BC CARABINER. Aluminum alloy. Tests about 4800 lbs.

HK215	wt. 2-3/4 oz.	\$3.00
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BONAITI LOCKING BL CARABINER. Aluminum alloy. Tests about 5000 lbs.

HK216	wt. 2-4/5 oz.	\$4.50
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BONAITI ULTRALIGHT CARABINER. Aluminum alloy. Test about 4200 lbs.

HK214	wt. 1-3/4 oz.	\$3.00
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ALUMINUM BRAKE BAR. For friction braking on rappels. Machined to fit oval carabiner.

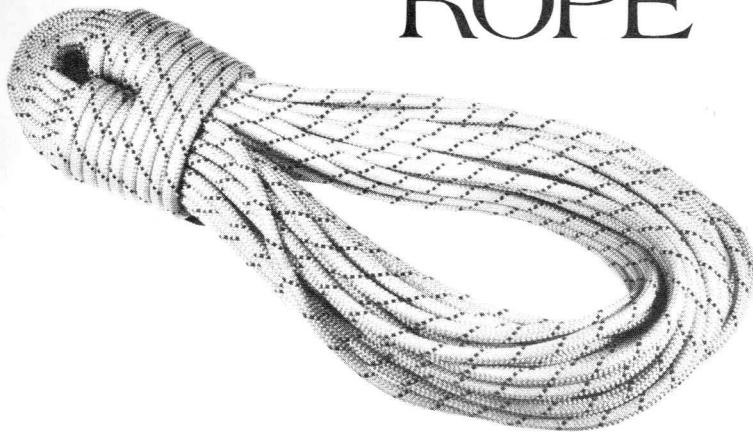
HK300	wt. 1-1/4 oz.	\$1.25
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SALEWA STICHT BELAY/BRAKE PLATE. Simple braking device used for rappeling and for dynamic belays. Takes 11 mm. and 9 mm. ropes.

HS110	wt. 2-1/2 oz.	\$4.25
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ROPE



CHOUINARD ROPE. Manufactured by Mammut of preshrunk perlon. Stiffness is right for excellent handling characteristics. Chouinard rope has little stretch under 250 pound loads, making it ideal for prusiking and pendulum use. Under high loads, this rope will stretch to absorb falls. Colors: blue, red, or gold.

CP401	11 mm x 150'	6 lbs. 12 oz.	\$65.00
CP402	11 mm x 165'	7 lbs. 12 oz.	\$73.00
CP411	9 mm x 150'	5 lbs. 4 oz.	\$52.00
CP412	9 mm x 165'	5 lbs. 8 oz.	\$57.00

EDELRID ROPE. Perlon Kernmantle construction. Continuous filaments provide great strength with moderate flexibility. High elasticity for shock absorption. Does not twist or spin. Colors: blue, red or gold.

CP101	11 mm x 150'	4800 test	7 lbs.	\$63.00
CP102	11 mm x 165'	4800 test	7 lbs. 12 oz.	\$70.00
CP111	9 mm x 150'	3200 test	4 lbs. 2 oz.	\$44.25
CP112	9 mm x 165'	3200 test	5 lbs. 2 oz.	\$47.50

PLYMOUTH GOLDLINE CLIMBING ROPE. Gold-colored nylon fiber woven into 3-strand "hard lay" especially for mountaineering use. 7/16" diameter recommended for continuous climbing, 3/8" diameter satisfactory for moderate climbing and most belaying requirements on ice or snow.

CG712	7/16 x 120'	5550 test	7 lbs. 2 oz.	\$32.75
CG715	7/16 x 150'	5550 test	8 lbs. 12 oz.	\$41.00
CG312	3/8 x 120'	4000 test	4 lbs. 2 oz.	\$20.00
CG315	3/8" x 150'	4000 test	5 lbs. 6 oz.	\$24.50
CG716	7/16" bulk		per ft.	.30
CG308	3/8" bulk		per ft.	.18
CG014	1/4" bulk	1950 test	per ft.	.10



CHOUINARD ACCESSORY CORD. To fit Chouinard chocks.

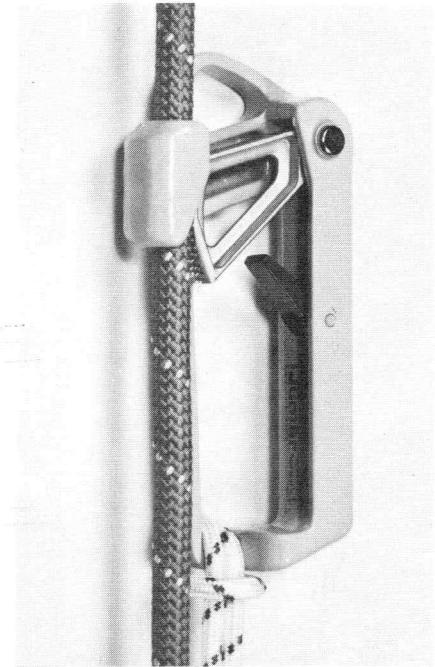
CP421	5 mm	per foot	\$.12
CP422	6 mm	per foot	\$.17
CP423	7 mm	per foot	\$.20
CP424	8 mm	per foot	\$.32
CP425	9 mm	per foot	\$.34

CHOUINARD NYLON TUBULAR SLING MATERIAL.

TN001	1" width	purple	4100 test	per foot	\$.13
TN096	9/16" width	gold	1000 test	per foot	\$.11
TN012	1/2" width	blue	1850 test	per foot	\$.06
TN200	2" flat			per foot	\$.15

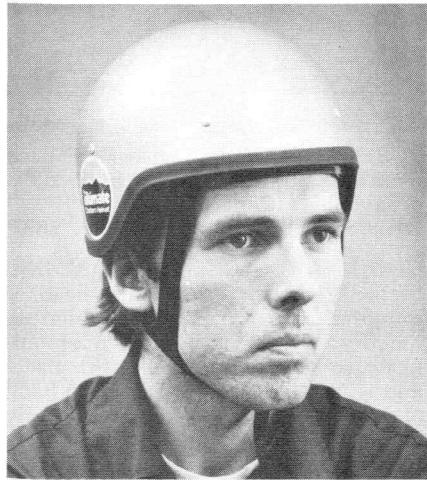
NYLON WHITE TUBULAR SLING MATERIAL.

TN058	5/8" width	1850 test	per foot	\$.08
TN100	1" width	4000 test	per foot	\$.12



JUMAR ASCENDERS. Swiss-made device for ascending ropes. Replaces the use of Prusik knots. Strongly constructed of cast aluminum alloy. Can be used on ropes 1/4" to 1/2" diameter. Used in pairs.

HE103	wt. 14 oz./pr. pr.	\$40.00
	right or left ea.	\$21.00



JOE BROWN HELMET. Meets British Mountaineering Council requirements for impact and shock absorency. Inner liner is removable for warm weather ventilation. Adjustable design provides a good fit. Small—6-1/2 to 6-7/8, medium—7 to 7-1/4, large—7-3/8 to 7-3/4. Colors: red or blue.

HT101	ave. wt. 1 lb. 14 oz.	\$21.50
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ULTIMATE HELMET. Fiberglass shell with closed cell foam lining combines strength, toughness and impact resistance with lightness, adjustability and comfort. Adjustable for crown height and head size with a second crown harness to give protection even if adjustable harness is loose. Conforms to British Standards Institute Performance Requirements.

One size fits all. Color: blue.

HT102	wt. 24 oz.	\$21.50
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STUBAI HAMMER. Lightweight head with long point for prying nuts. Hickory handle with perlon loop.

HH205 wt. 20 oz. \$6.00

CHOUINARD YOSEMITE HAMMER. Perfectly balanced 18 oz. head is mounted on a handle of American hickory. Blunt pick serves dual purpose: to pound pitons in tight places and to pry when necessary. Each hammer comes with a permanently attached shoulder sling.

HH202 wt. 24 oz. \$16.00

CHOUINARD CRAG HAMMER. Made especially for free climbing. Features a lightweight head and long blunt point for use with chocks. Comes with shoulder sling.

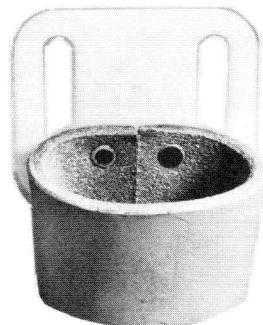
HH203 wt. 26 oz. \$18.00

CHOUINARD ALPINE HAMMER. Long, narrow, drooped pick with serrations at tip for use as an ice dagger on hard ice. Also good for cleaning ice out of cracks and chopping steps at close quarters.

HH201 wt. 22 oz. \$18.00

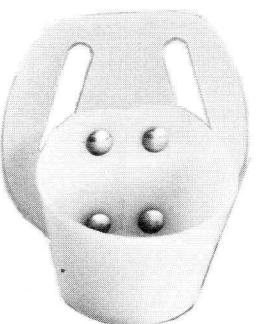
LEATHER HAMMER HOLSTER. Riveted construction. Slits for belt. Holster mounts close to belt so it will not twist when pulling hammer out.

HH110 wt. 1½ oz. \$ 1.65



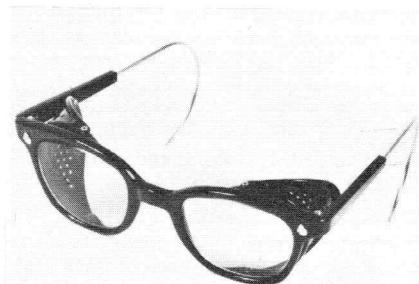
CHOUINARD HAMMER HOLSTER. Riveted leather and plastic. Slits for belt.

HH102 wt. 1½ oz. \$3.50



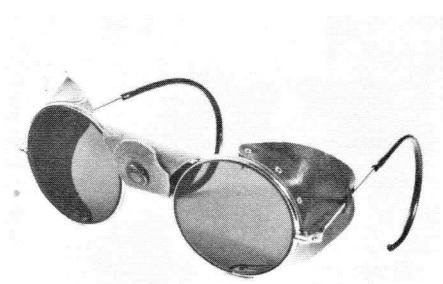
DOLT HAMMER HOLSTER. Tough, flexible nylon holster. Will not soften with age. Riveted construction.

HH112 wt. 1 oz. \$3.50



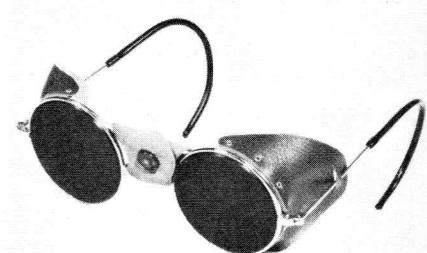
SAFETY GLASSES. An ideal glass for skiers and climbers. Tough plastic frames with perforated side shields. Green lenses are mounted to prevent glass being driven toward eyes.

ME102 wt. 2 oz. \$6.25



HUT SPECS. Frames of nickel-silver with leather side shields and nose guard. 50 mm. heat treated green lenses have a density of 3.0.

ME104 wt. 2 oz. \$ 9.00



MOUNTAIN SPECTACLES. Wire frame with leather side shields. Dark brown hard resin protective lenses absorb 85% visible light, 82% infrared light and 100% ultra-violet light. Protective case included.

ME103 wt. 3 oz. \$18.00



CHOUINARD ICE AXES. Forged of nickel-steel. Straight adze. Pick has exaggerated droop with deep notches near tip. Carabiner hole. Laminated bamboo handle.

55 cm—For use on steep ice when not much snow climbing is expected.

MA206 wt. 21 oz. \$40.00

70 cm—For all serious ice and snow climbs.

MA207 wt. 25 oz. \$40.00

80 cm—For those who prefer a longer axe.

MA208 wt. 29 oz. \$40.00

NANGA PARBAT "EXTREM" ICE AXE. Lightweight. Thin bladed pick with deeply serrated tip grips well in ice. Short adze provides greater leverage for cutting ice. Carabiner hole. Ash handle. Glide ring with strap. Lengths: 63 cm and 70 to 95 cm in 5 cm increments.

MA202 ave. wt. 28 oz. \$34.75

GRIVEL ICE AXE. Laminated hickory handle offers exceptional strength. Superbly forged head. Carabiner hole and uniquely perforated spike. Concave blade. Glide ring with strap. Lengths: 70 cm to 85 cm in 5 cm increments.

MA205 ave. wt. 30 oz. \$32.00

INTERALP ICE AXE. Axe head forged of nickel-chromoly steel. Curved adze. Pick is serrated near tip. Carabiner hole. Aluminum alloy shaft is plastic insulated to minimize heat loss while handling. Color of shaft: orange. Lengths: 60 cm and 70 to 90 cm in 5 cm increments.

MA204 ave. wt. 28 oz. \$30.00

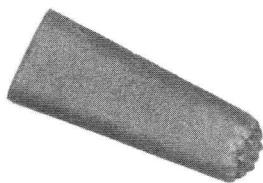
CHOUINARD CLIMAXE. Similar to Chouinard Alpine Hammer, but with an adze for cutting pigeon hole steps in extremely steep ice. Less cumbersome than an ice axe on big mixed climbs.

MA203 wt. 18 oz. \$27.00



RUBBER COVER FOR ICE AXE HEAD. Molded in one piece. Stretches to fit axe head.

MA221 wt. 1½ oz. \$2.00

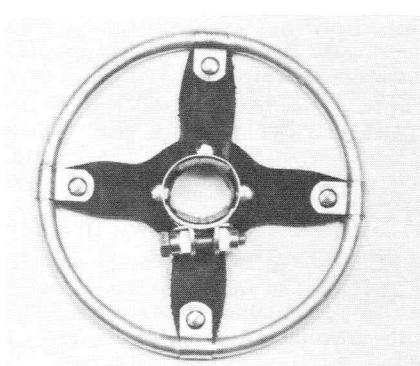


ICE AXE RUBBER TIP PROTECTOR. Hard rubber tip, serrated at bottom.

MA 222 wt. ¾ oz. \$.60

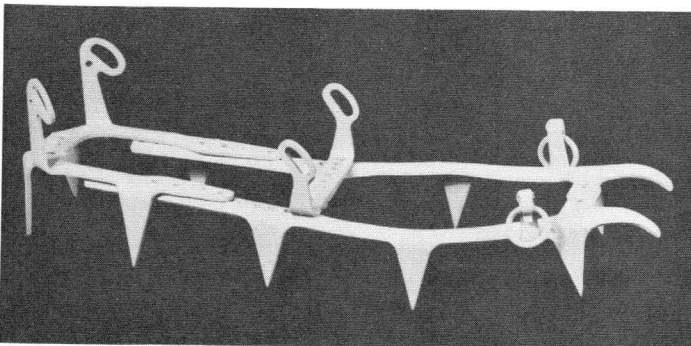
ICE AXE REPLACEMENT GLIDE RING AND STRAP. 1" nylon web strap with aluminum glide ring.

MA225 wt. ½ oz. \$1.50



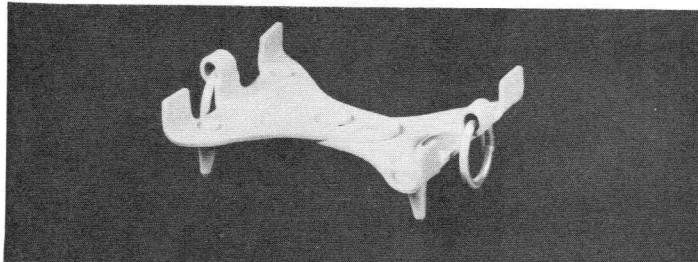
ICE AXE SNOW BASKET. Screw clamp for quick and easy attaching.

MA226 wt. 2½ oz. \$5.50



CHOUINARD SALEWA TWELVE-POINT CRAMPONS. Fully adjustable in length and width to provide perfect fit on boot sizes 5 to 14. Rigid design for unexcelled point penetration on technical ice. Points are sized to work equally well on snow or ice. Alloy steel for low-temperature strength. Recommended for highly technical climbs only. Neoprene straps included.

MC700 wt. 31 oz. \$43.00



STUBAI FOUR-POINT INSTEP CRAMPONS. Recommended for limited use where short stretches of ice must be crossed. Adjustable width. Straps included.

MC204 wt. 11 oz. \$ 7.50

CHOUINARD CRAMON STRAPS. Four two-piece neoprene straps. Attached to crampon with slide fasteners.

MC106 wt. 7 oz. \$6.50

LONGTHONG CRAMON STRAPS. $\frac{1}{2}$ " nylon straps with quick-release buckle. 70" long.

MC101 wt. 3 oz. \$3.00

GRIVEL-TYPE CRAMON STRAPS. $\frac{1}{2}$ " nylon webbing. Four pieces, each 41" long.

MC102 wt. 4 $\frac{1}{2}$ oz. \$5.50

TRAILWISE 9" GAITERS. Snug elastic grip above and below the ankle. Made of waterproof nylon duck. Adjustable nylon underarch cord. #10 YKK nylon chain zipper.

A116/9 wt. 6 $\frac{1}{2}$ oz./pr. \$9.50

CHUCK ROAST 9" GAITER. Breathable material. Elastic top and bottom. Underarch cord. #10 Talon nylon coil zipper at back.

A115 wt. 4 oz. \$5.50

KARRIMOOR 15" GAITER. English gaiter of cotton canvas keeps snow out of your boots and protects lower leg. Non-freezing #5 Riri chain nylon zipper in back of gaiter. Top ties and underarch strap.

A117 wt. 11 oz. \$10.00

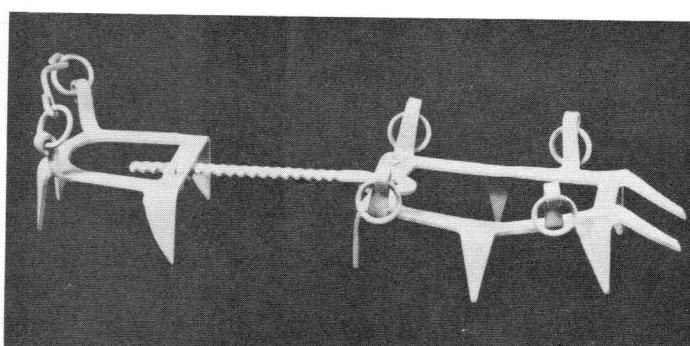
SIERRA WEST 16" GAITER. Waterproof urethane-coated nylon with elastic at top, ankle and bottom. Top ties and underarch cord. Nylon zipper at front is covered with snap-fastened flap.

A119 Wt. 10 oz. \$15.00

SUPERGATORS. A wire cable cinches this Pete Carman gaiter at boot welt so that boot is covered and insulated and lug sole is free for climbing. Waterproof nylon is used on foot area with breathable nylon for leg area; lined with wool/rayon-felt.

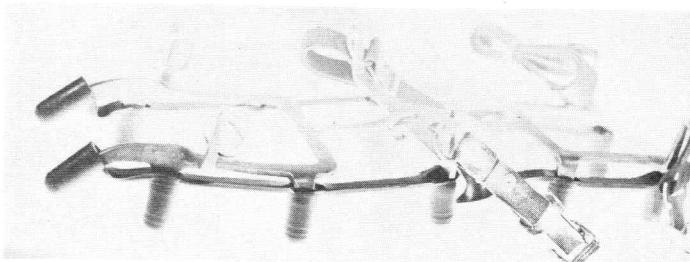
Color is blue and orange. Sizes correspond to circumference of welt: send boot outline when ordering.

A118S Summer wt. 16 oz./pr. \$34.00



SALEWA ADJUSTABLE TWELVE POINT CRAMPONS. Sized to fit any boot, sizes 6 to 13, any width. An exceptionally strong crampon for the most difficult of ice climbing. Send boot outline. Straps not included.

MC612 wt. 22 oz. \$27.00



CRAMPON SPIKE PROTECTOR. Unit-molded rubber will stretch to cover points of various sized crampons.

MC105 wt. 2 $\frac{1}{2}$ oz. \$2.85

BECK CRAMON STRAPS. (Professional Model) Tough neoprene/nylon straps will not absorb water or collect ice and will not stiffen. They grip the boot tightly and will not stretch. Four straps, easily removed for use with other crampons. Two sizes: sizes up to 11 and sizes 11 $\frac{1}{2}$ and larger.

MC103 size 1 wt. 8 oz. \$6.50

MC104 size 2 wt. 8 oz. \$7.00



TUBBS SNOWSHOES. Selected ash with varnished rawhide or neoprene lacing. Preferred by most veteran snowshoers.

GREEN MOUNTAIN BEARPAW. 10" x 36". The most versatile design. Easy for the beginner and a favorite among professionals. Excellent maneuverability in brush or rough terrain. Choice of lacings.

K120 rawhide ... wt. 5 lbs. 6 oz. \$46.50
 K121 neoprene ... wt. 5 lbs. 5 oz. \$42.50

MICHIGAN CROSS COUNTRY. 10" x 46". Same basic design as Green Mountain Bearpaw with the addition of a tail for reducing drag and increased stability. Choice of lacings.

K122 rawhide...wt. 5 lbs. 5 oz. \$46.50
 K123 neoprene ..wt. 5 lbs. 5 oz. \$42.50

ALASKA TRAPPER. 10" x 56". A long narrow shoe with 10" tip at toe. Excellent trail shoe for deep, light powder. Rawhide lacing.

K124 rawhide ... wt. 5 lbs. 11 oz. \$48.50
 K125 neoprene...wt. 5 lbs. 10 oz. \$44.50

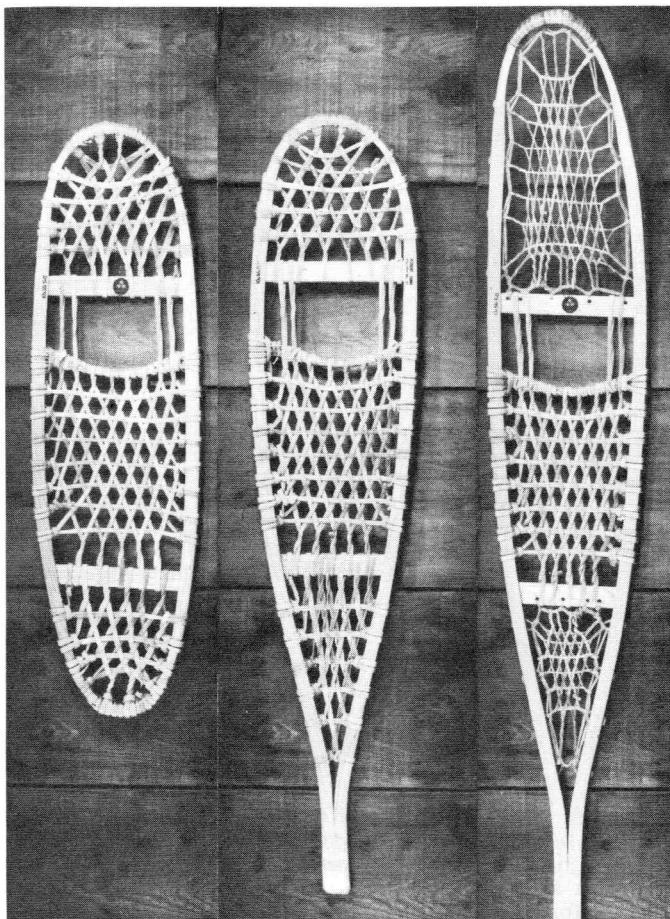
NOTE: Snowshoes are oversize for Parcel Post and will be shipped via UPS or interstate carrier.

BECK "STANDARD" SNOWSHOE BINDINGS. Traditional strap arrangement utilizing neoprene/nylon. Lasts for years and will not stretch. Standard size: up to 11; Large size: 11½ and up.

K127S Standard wt. 9 oz. \$ 7.00
 K127L Large wt. 10 oz. \$ 8.00

BECK "SPECIAL" SNOWSHOE BINDINGS. Tough, riveted neoprene/nylon grips boot. Does not ice up or stiffen and will not stretch. Special toe section prevents toe of boot from slipping forward on steep descents. Standard size: up to 11; Large size: 11½ and up.

K126S Standard wt. 13 oz. \$13.00
 K126L Largewt. 14 oz. \$14.00



ROYAL GORGE SKI TOURING SCHOOL IN SODA SPRINGS, CALIFORNIA

Wilderness Lodge Tours *weekends & weeks*

Includes instruction, wax, lodging, meals, and sauna.

•Country Tours *trips for the beginner and intermediate*

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- Rock Creek • Grand Canyon • Snow Mountain

Wilderness Skiing *led by Galen Rowell, Chris Fredricks, John Slouber*

- Palisades • Mt. Whitney
- Trans Sierra • Mammoth

Snow Survival Seminars Day Tours

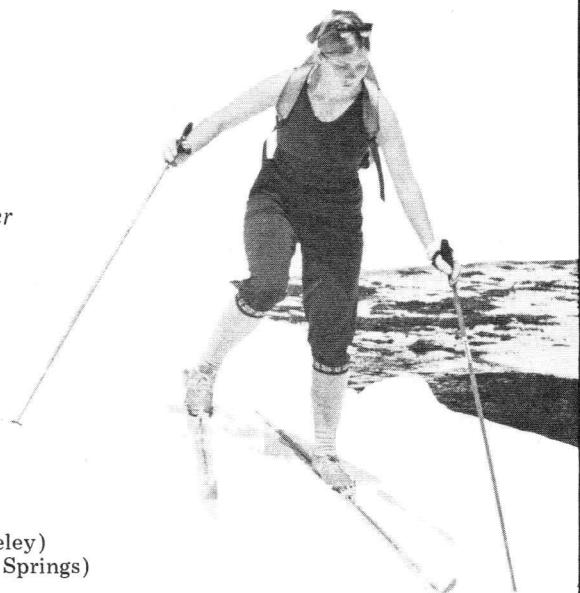
Ski Weeks Snowshoe Tours

Donner Summit Cross-Country Race

Write: For information and reservations

Royal Gorge Ski Touring Inc.
 1615 University Avenue
 Berkeley, California

Phone:
 415-843-6505 (Berkeley)
 916-426-3793 (Soda Springs)





SALEWA FIRNFLITZER SKI. Designed in Germany for climbing and descending glaciers. It makes an excellent ski for spring conditions in the Sierras and the Rockies. Laminated ash with steel edges and a P-tex running base that has two grooves for increased stability. Length: 120 cm.—Width: at the shovel—11 cm.

K106 wt. 6 lbs. \$50.00

BONNA 2400 GENERAL TOURING SKI. An excellent general touring ski for use in rugged territory, strong enough for deep snow yet light in weight. Made of laminated hickory with lignostone edges. Width: 58 mm., length: 180 to 220 cm. Recommended binding: Tempo..

K103 ave. wt./pr. 5 lbs. 9 oz. \$55.00

BONNA 2400 M. Same as the Bonna 2400 but has a 38" section of interlocking steel edges centered under the foot. Lengths: 180 to 220 cm in 10 cm increments.

K103M wt. 6 lbs. \$70.00

MADSHUS BIRKEBEINER SKIS. A beautiful cross country ski from Norway. Hand matched pairs with identical grain pattern, weight and flex for each ski. The Birkebeiner is not varnished to seal the ski surface, but is thoroughly impregnated with oils and tar to preserve the natural quality of the wood and to give maximum lamination protection. Hickory top and sole with lignostone edges. Thirty laminations. Use on moderate terrain. Width: 50 mm., length: 190 to 215 cm.

K107 ave. wt./pr. 4 lbs. 6 oz. \$55.00

BONNA 1800. A general cross country ski with rounded profile for use in moderate terrain and on trails. Five-layer construction with hardwoods surrounding softwood core. Balsa channels at center of core. Hickory sole with lignostone edges. Width: 49 mm., length: 180 to 220 cm.

K104 ave. wt./pr. 4 lbs. 8 oz. \$55.00

LANGRENN BLÅ-SKI. A very light cross country racing ski. This ski has all of the qualities of the best racing skis. Five-layer construction of birch and balsa. Full hickory sole and lignostone edges. Extreme racing camber. Width: 47 mm., length: 190 to 215 cm. Limited quantities available.

K105 ave. wt./pr. 3 lbs. 8 oz. \$60.00

LILJEDAHL POLES. An excellent bamboo cross country pole, strong and springy. Curved tip. 4" diameter baskets, leather grips and straps. Lengths: 130 to 160 cm.

K110 ave. wt./pr. 18 oz. ... \$ 8.50

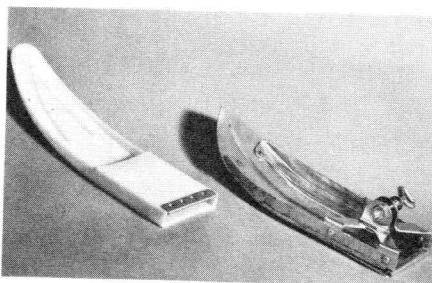
SCOTT ALUMINUM TOURING POLES. Strong and light. Reputed to be the best American touring pole available. Shaft is aircraft aluminum. Plastic grips, leather straps. 4 1/4" diameter baskets. Lengths: 44" to 58".

K111 ave. wt./pr. 1 lb. \$20.00

SKI TOURING BASKETS. Large diameter baskets for positive placement in unpacked snow.

K115 wt. 4 oz./pr. \$ 2.00

Note: Skis and poles are oversize for Parcel Post and will be shipped via UPS.



EMERGENCY SKI TIP. Lightweight aluminum. Adjustable for any width ski.

K310 wt. 7 oz. \$3.50

PLASTIC SKI TIP. A lightweight, readily attached tip for use in emergencies when ski is broken. Send width of ski at tip.

K311 wt. 3 oz. \$3.00

BONN SOLE PROTECTORS. For use with X-C racing bindings only.

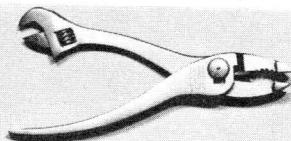
K300 set of 8 \$.75

POP-UPS. Prevent heel from freezing to ski.

K301 wt. 2 oz. ... pr. \$.85

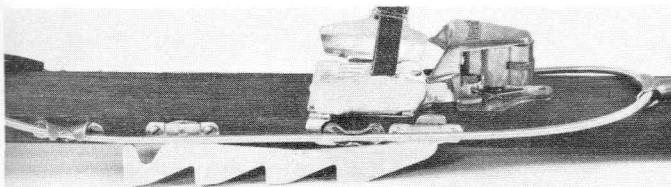
GREI HEEL PLATE. Metal and rubber. Helps prevent side slip.

K304 wt. 2 oz. ... pr. \$1.25



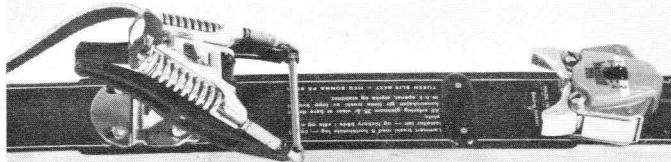
COMBINATION TOOL. 4-inch adjustable wrench, slip joint wire cutting plier and screwdriver, combined. Chrome plated.

K600 wt. 5 oz. \$4.75



MARKER STECKBACKEN TOURING ATTACHMENT. Snaps on and off with ease. A quick adapter for converting downhill skis for touring. Fully adjustable; fits any boot. Use only in combination with Marker toe and a front throw cable.
K210 wt. 10 oz. \$7.25

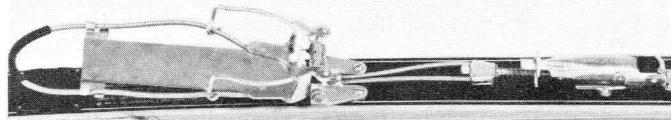
HARSCHISEN. Useful on the more difficult ski-mountaineering ascents for conditions of extreme windpack and ice.
K302 wt. 5 oz. \$4.50



MARKER TOURING HEEL. An adaptation of Marker Roto-mat for ski mountaineering. Large nylon hinge locks for downhill skiing and frees heel for touring. Works best with Marker M-4 toe.

K212 wt. 2 lbs. \$40.00

MARKER M-4 TOE. Features two independent double pivot systems with high shock absorption ability. Works well with M-4 heel. Will not work with round toe mountaineering boots.
K213 wt. 1 lb. 12 oz. \$36.00



SILVRETTA BINDING. A heavy-duty touring binding. Excellent for ski mountaineering. Easily converts for downhill skiing with double cable hooks. Pivots forward to a 90-degree maximum angle. The binding is designed to allow use of mountaineering boots on skis. Ideal for mountaineering and heavy touring skis.

K204 wt. 25 oz. \$26.50

SILVRETTA BINDING WITH PLATE. The plate increases lateral stability.

K205 wt. 36 oz. \$40.00

FOR SKI MOUNTAINEERING:

Skis: A wide 60 mm heavy ski with metal edges, i.e. Salewa Firnflitzer or Bonna 2400M Ski.

Bindings: A binding providing strong heel attachment, possibly with safety release, i.e. Silvretta, Steckbacken.

Boots: A heavy boot with lateral support, i.e. Minaret.

FOR HEAVY SKI TOURING:

Skis: A 55-58 mm width ski with lignostone edges, i.e. Bonna 2400.

Bindings: A binding with a cable-type attachment, i.e. Tempo, Cortina.

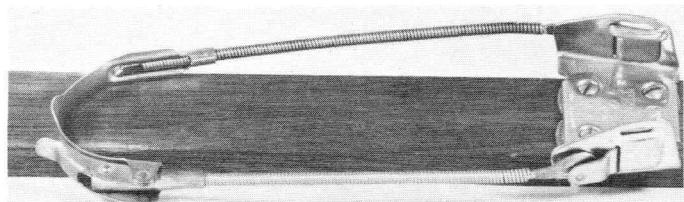
Boots: A high boot that is light, with a flexible sole, i.e. Alfa Touring Boot.

FOR CROSS COUNTRY:

Skis: A 52 mm or narrower ski with lignostone edges, i.e. Bonna 1800, Bla-Ski, Madshus.

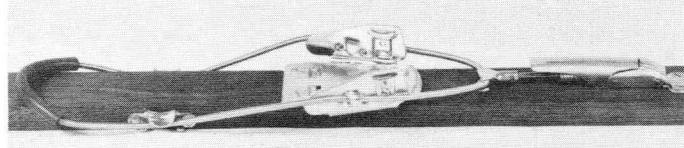
Bindings: A toe-pin-type binding, i.e. Troll, Rottefella.

Boots: A light touring or racing boot, i.e. Alfa X-C boot, Norrona, Jette Racing Shoe.



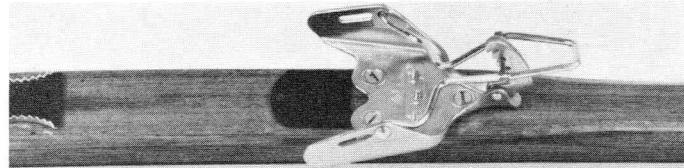
TEMPO TOURING BINDING. A simple and sturdy Norwegian binding. For use on regular cross-country and general touring skis. Fits all skis 55 mm and up. Two sizes: women's fits up to size 7½, men's up to size 13.

K201 wt. 25 oz. \$9.75



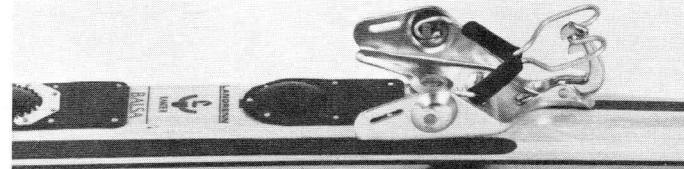
JOFA CORTINA. Simple cable touring binding with front throw. For heavy touring skis 55 cm and up. State shoe size when ordering.

K206 wt. 18 oz. \$9.75



TROLL BINDINGS. Norse-made standard three-pin binding with very strong front clip. Used only with light touring or racing shoes. Widths: narrow and wide.

K203 wt. 7 oz. \$8.25



ROTTEFELLA FENIX. A Norse made standard three-pin cross country binding for use with cross country shoes and light racing skis. Widths: N & M. State shoe size when ordering.

K207 wt. 6 oz. \$8.25

SKI SPECIFICATIONS	Average Weight	Width Underfoot	No. of Laminations	Running Surface
Ski Mountaineering and Heavy Touring				
Salewa Firnflitzer	6 lbs.	88 mm	15	Plastic Metal Edge
Bonna 2400	5 lbs. 9 oz.	56 mm	28	Hickory Lignostone
Bonna 2400M	6 lbs.	56 mm	28	Hickory Lignostone Metal Edge
Light Touring and Cross Country				
Madshus Birke Biner	4 lbs. 6 oz.	55 mm	30	Hickory Lignostone
Bonna 1800	4 lbs. 8 oz.	49 mm	26	Hickory Lignostone
Superlight Touring and Racing				
Bla-Ski	3 lbs. 8 oz.	46 mm	28	Hickory Lignostone



MINARET SKI MOUNTAINEERING BOOT. An imported combination boot that is supple and comfortable for touring yet readily serves for downhill skiing. Made of pebble-grained black leather with shallow-tread Vibram lug soles for ski-climbing. Inner speed-lacing. Hinged heel allows forward flexibility. For men and women. Sizes 6 to 14; widths medium and wide. B202 ave. wt. 5 lbs. \$40.00



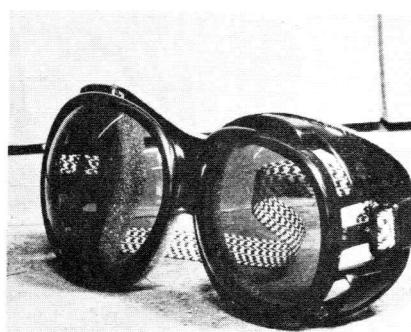
NORRONA. A general recreational cross country shoe with stitched composition sole, unlined, made with full grain cowhide, steel shank, and sealed inseam. Moderately light with good flexing qualities. Sole comes pre-drilled for three-pin bindings. Sizes 35 to 48. B207 ave. wt. 32 oz. \$40.00



ALFA TOURING BOOT. A light and supple boot designed for use with heavier skis. Rubber molded sole with leather uppers. Double tongue and lace construction. Pre-drilled for standard three-pin bindings and heel grooved for cable bindings. Sizes 6 to 13; width medium. B204 ave. wt./pr. 2 lbs. \$40.00



VAURNET SUNGLASSES. Equally effective under flat or bright light conditions at all altitudes. Lenses are tempered and treated with a cadmium coating to screen infra-red and ultra-violet rays. Flexible frames are unbreakable nylon—available in men's and women's styles with or without ear wires. Comes in a carrying case. Specify men's or women's models. ME103 nylon frame 2 oz. \$18.50
ME103/X w/ear wires 2 oz. \$22.50



PARASKI GOGGLES. Extra large curved plastic lenses mounted in cushioned and ventilated frame. Interchangeable green lenses. Will fit over glasses. ME100 wt. 2 oz. \$ 5.00

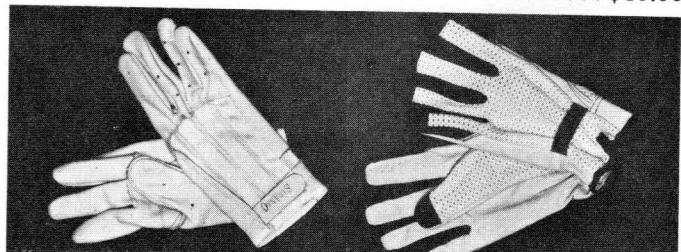


ALFA X-C BOOT. A lightweight low-cut boot for use with light skis. Molded rubber soles, leather uppers, padded vinyl tongue. Pre-drilled for standard three-pin bindings and notched heel for downhill skiing. Excellent for general use. Sizes 6 to 13; width medium.

B203 ave. wt./pr. 2 lbs. \$40.00



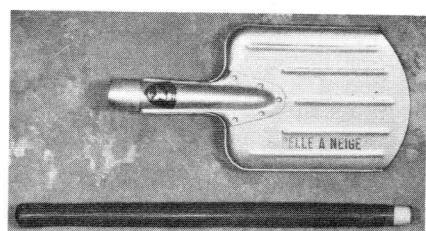
JETTE SUPER. One of the best competition boots made. Very thin upper with leather sole, rubber heel, and light padding at the ankle top. It should be reserved for competition use. Top grade white leather. Limited supply. Sizes: 40 to 47. B206 Ave. wt. 28 oz. \$40.00



SARANAC GLOVE. Excellent racing glove. Leather with stretch nylon mesh back. Reinforced palm. Velcro wrist adjustment. Sizes: S, M, L.

A525 wt. 3½ oz. \$11.00

SWEDISH RACING GLOVE. White leather with nylon mesh black and blue trim. Elastic at wrist. Sizes: 8 or 10. A526 wt. 2 oz. \$11.50



ALUMINUM SNOW SHOVEL. Made in France. An invaluable accessory for winter mountaineering. Detachable handle. Ice axe can double as handle. Shovel size: 7½" x 10". Handle: 20". M209 wt. 23 oz. \$7.00

avalanche cord. Red Perlon cord with directional marks at 3-meter intervals. 16 meters long. K500 wt. 3 oz. \$2.50



SWIX FOUNDATION TAR. To be heated into the ski with blow torch.
K133 \$1.40

SWIX ORANGE BASE WAX. A binder wax for hard and crust conditions.
K132 \$1.10

HARD WAXES.

K131/r—Red; new wet and settled snow \$.85

K131/b—Blue; fine grain and fresh snow 26° to 32° F \$.85

K131/v—Violet; new snow around 32°F \$.85

K131/g—Green; fresh and fine grain 14° to 32° F \$.85

K131/l/g—Light Green; new snow 17° F and below \$.85

KLISTER WAXES.

K130/r—Red; coarse grain old snow \$1.10

K130/b—Blue; ice and crusty snow \$1.10

K130/v—Violet; coarse snow and crust 24° to 37° F \$1.10

K130/y—Yellow; new wet snow \$1.10

WAXING KIT. One each of red, blue, green and violet hard waxes and one each red and blue klister. Applicator and scraper included. Comes in zippered carrying case.

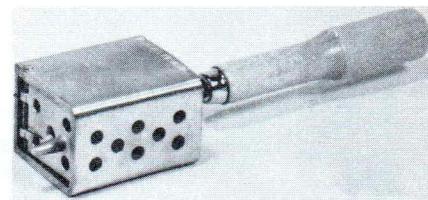
K134 wt. 20 oz. \$7.25

WAXING CORK.

K137 wt. 1 oz. \$1.00

REX SCRAPER FOR WAX.

K138 wt. 1 oz. \$1.00



HEATING IRON. Used for melting wax and warming skis.

K135 wt. 6 oz. \$4.50

FUEL TABLETS FOR HEATING IRON.

K136 package of 10 \$.45



OPTIMUS WAXING TORCH. Expendable butane cylinder and regulator valve with flame spreader tip.

K140 Complete wt. 13 oz. \$10.00

K141 Butane cylinder only wt. 10 oz. \$.90

CARE AND WAXING OF CROSS COUNTRY SKIS

PREPARATION

The factory finish on new cross country and touring skis is not suitable as a base for waxing. The skis should be scraped and sanded lightly to remove the finish and then Grundvalla or pine tar should be applied. To apply the Grundvalla base, lay the skis on an elevated bench, bottoms up, in a position that will prevent sliding as the skis are being rubbed. Spread the Grundvalla thinly over the entire base, then pass a lighted torch over the base to burn the Grundvalla into the wood. (Be very conservative with the heat.) Heat until the Grundvalla boils, then wipe away the excess with a cloth. Be careful to avoid charring the skis while heating. A good base job should be smooth and just slightly tacky. If the Grundvalla is applied in a thick coat and not wiped, it will work its way up through the wax when it is applied.

WAXING

Always begin waxing with clean, dry skis. If you wax inside, be sure to allow skis to cool outside before use.

Begin waxing with the coldest wax you think will work. This will prevent the necessity of scraping off a warmer (soft) wax in order to apply a colder (hard) wax. It is a good idea to layer the wax moving from hard to soft. A waxing iron can be useful in warming the surface and smoothing the wax.

The idea behind waxing is to give you both kick and glide. It is easy to wax and obtain either kick or glide, but to obtain a balance it is necessary to choose a wax or combination of waxes which will allow the skis to run freely. This is a matter of experience, and all manufacturers make recommendations as to the conditions under which their waxes should be used.

To remove wax merely scrape it off with a scraper and a little heat from a torch. Some manufacturers sell a preparation to remove wax.

SIGG TOURIST. A lightweight camp stove set, designed for use with Svea stove. Set consists of one casserole of 2 pint capacity, one casserole of 3½ pint capacity, one lid/pan, upper and lower wind guard, strap, and Svea gasoline stove. Without windscreens and pot. Nested size 8¼" dia. x 4¼" high. U733 wt. 2 lbs. \$30.00

Sigg Tourist set without stove.
U732 wt. 21 oz. \$17.00

Stove for Tourist. 123RU
U734 wt. 10 oz. \$13.00

SVEA 123R. An ideal combination of high efficiency and low weight, this practical Swedish stove will fit into any ordinary rucksack pocket. Burns about 1 hour on ½ pint of white gasoline. Burner has self-cleaning device. Rated to boil 1 quart of water in 6 minutes. Requires no pumping. Safety valve. Integral windscreens also serve as stand for pots. Small pot is included with stove. Packed size with windscreens and pot 5" x 3¾" diameter. U703 wt. 18 oz. \$16.50

OPTIMUS 80. This compact stove comes in a metal box which serves as a windscreens/cooking pot stand. Burns white gas and requires no pumping. ½ pint burns about 1½ hours. Rated to boil 1 quart of water in 4 to 5 minutes. Size closed 5¾" x 4¾" x 3¾". U701 wt. 20 oz. \$15.00

OPTIMUS 99. A compact, two-piece pack stove. The top part doubles as a saucepan. Windscreens are included. Burns white gas and does not require pumping. Fuel consumption is ¼ pt. per hour. Fuel capacity 1/3 pt. Rated to boil 1 quart of water in 6 minutes. Size closed: 5" x 5" x 3.2". U704 wt. 20 oz. \$19.00

OPTIMUS 8R. Smaller version of the 111B. Self pressure system. 1/3 pt. of white gas lasts about 1¼ hours. Rated to boil 1 qt. of water in 6 to 7 minutes. Size 5" x 5" x 3". U714 wt. 27 oz. \$19.00

OPTIMUS 111B. Wide, low profile gives stable base for pots. 1 pint of white gas will last about 2 hours. Powerful, regulating burner with self-cleaning device. Rated to boil 1 quart of water in 3 to 4 minutes. Wind-shield ensures perfect working under adverse conditions. Built-in pump provides desired pressure. Brass tank with safety valve. Japanned steel case measures 6-3/4" x 6-3/4" x 4-1/8". U715 wt. 3-1/3 lbs. \$33.00



Model	Fuel Type	Fuel Capacity	Burning Time
Svea 123R	white gas	1/3 pint	1 hour
Optimus 80	white gas	1/2 pint	1-1/2 hour
Optimus 99	white gas	1/3 pint	3/4 hour
Optimus 8R	white gas	1/3 pint	1-1/4 hours
Optimus 111B	white gas	1 pint	2 hours
Optimus 77A	alcohol	1/3 pint	1 hour
Phoebus 625	white gas	1 pint	1-1/2 hours
Optimus OOL	kerosene	1 pint	2 hours
Optimus 731	butane	6 ounces	2 hours
Bleuet	butane	6.7 ounces	2-1/2 - 3 hours
Gerry Mini	butane	6 ounces	2 hours



**Time to Boil
1 qt. Water**

6 minutes

5 minutes

7 minutes

6 minutes

4 minutes

8 minutes

4 minutes

5 minutes

6 minutes

8 minutes

6 minutes

ON OBTAINING FUEL

Kerosene is a good choice for use in Nepal, Africa, Mexico and places where white gas is often unavailable. White gas is usually available in Europe and may be called petrol or benzine. Bleuet cartridges can be found in some European countries and in others with strong French ties.

OPTIMUS 77A. Storm stove with 3-piece aluminum cookset and windscreen, packs to 4" x 8-3/8". Burns alcohol. Fuel consumption is 1/3 pt. per hour. Boils 1 quart of water in 8 minutes.

U706 wt. 1½ lbs. . . . \$18.00

PHOEBUS 625. Ideal for high-altitude expeditionary use, this compact and versatile Austrian stove is rated to boil one quart of water in 4 minutes. Burns white gas, but regular gas may be used if the cooking area is properly ventilated. Burns 1½ hours on one pint of fuel. Packed in a 5½" dia. x 7½" metal cylinder.

U707 wt. 42 oz. . . . \$22.50

OPTIMUS OOL. Burns kerosene. Tank holds 1 pt. which lasts about 2 hours. Rated to boil 1 quart of water in 3-5 minutes. Has a pressure pump. Collapsible for easy transportation. Packed in tin-plated box which measures 7" x 5½" x 3¾".

U705 wt. 24 oz. . . . \$20.00

OPTIMUS 731. The "mousetrap" stove. Lightweight and efficient. Folded size: 4-3/4" x 7-1/8" x 1". Takes butane cartridge (not included). Boils 1 quart of water in 6 minutes. Cartridge burns about 2 hours.

U717 wt. 12 oz. . . . \$13.00

Butane cartridge for Optimus 731.

U718 wt. 10 oz. . . . \$1.00

BLEUET. This French stove uses disposable butane cartridges. Each cartridge will burn for 2½ to 3 hours at maximum flame. Regulating valve controls flame. No priming, preheating, or pumping—simply open valve and light. 8½" x 3½".

U710 wt. 16 oz. . . . \$7.50

Bleuet Windscreen

U610/w wt. 2 oz. . . . \$1.00

Bleuet Cartridge

U711 wt. 10 oz. . . . \$1.00

Box of 6 Bleuet Cartridges

U712 wt. 3¾ lbs. . . . \$6.00

Cleaning Needle \$.05

GERRY MINI STOVE MK11. The lightest, most compact backpacking stove available. Packs to 4½" x 1½". Uses butane cartridge (1 cartridge included with stove). Boils 1 quart of water in 6 minutes. Cartridge lasts about 2 hours. Stove alone weighs 8 oz.

U719 wt. inc. cartridge 17½ oz \$15.00

Butane cartridge for Gerry Mini Stove.

U720 wt. 9¼ oz. . . . \$1.35

Butane cartridges may not be shipped by Air Mail.

HEAT TAB STOVE. Simple folding stove uses solid fuel tablets. Two hours fuel included.

U716 wt. 2 oz. . . . \$ 2.00

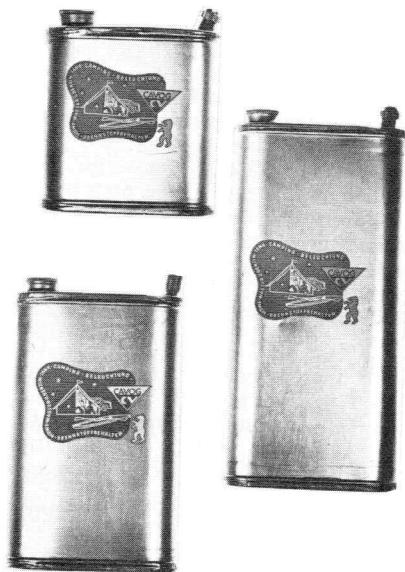
HEATABS Solid fuel tablets. May be used with Heatab stove or for starting fires and priming gasoline stoves. 2 hr. supply

U717 wt. 3 oz. . . . \$ 1.00

4 hr. supply

U718 wt. 6 oz. . . . \$ 1.40

32 CONTAINERS



FUEL CONTAINERS. Flat type, leakproof, non-corrosive metal. Brass pouring spout and filling cap. Built-in filtering screens.

Vogler Made in Germany.

U620 1 pint

4" x 1 $\frac{1}{4}$ " x 4 $\frac{1}{2}$ " . . . wt. 4 oz. . . . \$4.75

U621 1 $\frac{1}{2}$ pint

4" x 1 $\frac{3}{4}$ " x 7" wt. 5 oz. . . . \$4.95

U622 1 quart

4" x 1 $\frac{3}{4}$ " x 9 $\frac{1}{2}$ " . . . wt. 6 oz. . . . \$5.15

Edelweiss made in Taiwan

U625 1 pint

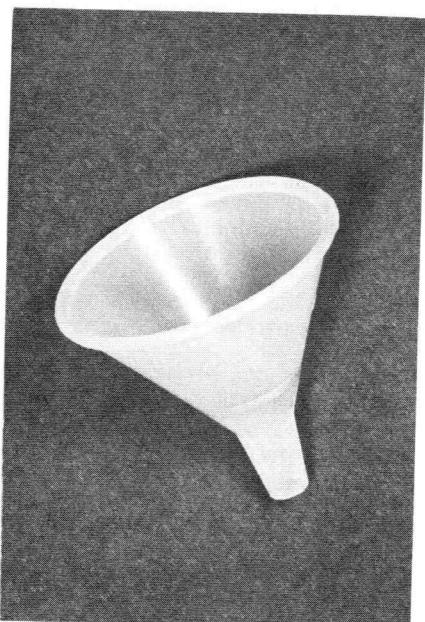
4" x 1 $\frac{3}{4}$ " x 4 $\frac{1}{2}$ " . . . wt. 4 oz. . . . \$2.30

U626 1 $\frac{1}{2}$ pint

4" x 1 $\frac{3}{4}$ " x 7" wt. 5 oz. . . . \$2.65

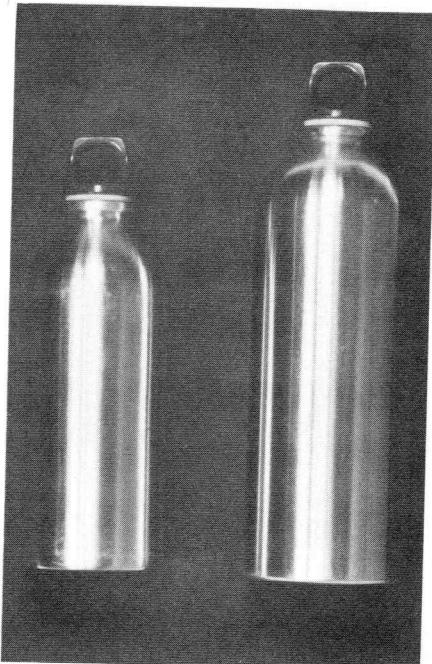
U627 1 quart

4" x 1 $\frac{3}{4}$ " x 9 $\frac{1}{2}$ " . . . wt. 6 oz. . . . \$2.80



PLASTIC FUNNEL. Lightweight polyethylene funnel for pouring gas into camp stove.

U911 wt. $\frac{1}{4}$ oz. \$.35



ALUMINUM BOTTLES. Leakproof and non-corrosive. Good fuel bottles. Red Anodized Finish

Sigg made in Switzerland

U610 pint wt. 4 $\frac{1}{4}$ oz. \$3.25

U612 quart wt. 6 oz. \$4.00

Edelweiss made in Taiwan

U615 pint wt. 4 $\frac{1}{4}$ oz. \$2.20

U616 quart wt. 6 oz. \$2.45

Spun Aluminum Finish

Sigg made in Switzerland

U600 pint wt. 4 $\frac{1}{4}$ oz. \$2.35

U602 quart wt. 6 oz. \$2.65

Edelweiss made in Taiwan

U605 pint wt. 4 $\frac{1}{4}$ oz. \$2.00

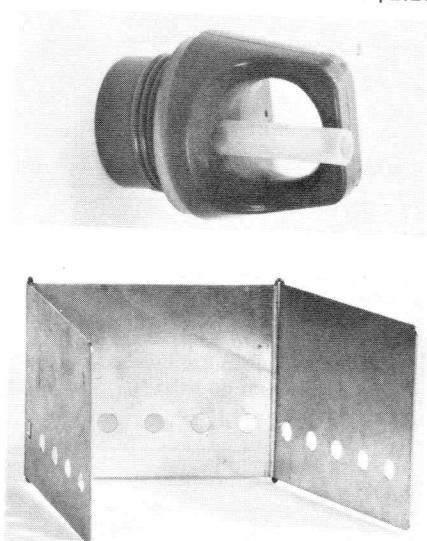
U606 quart wt. 6 oz. \$2.25

EXTRA CAP FOR ABOVE BOTTLES.

U600X wt. $\frac{1}{2}$ oz. \$.50

POUR CAP FOR ABOVE BOTTLES.

U600P wt. $\frac{1}{2}$ oz. \$1.25



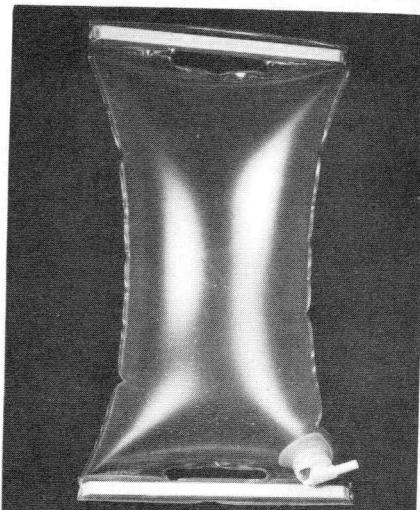
ALUMINUM WINDSCREEN. Folding windbreak for small stoves. Three 5" x 6" hinged panels. Draft holes near bottom.

U740 wt. 4 oz. \$5.00



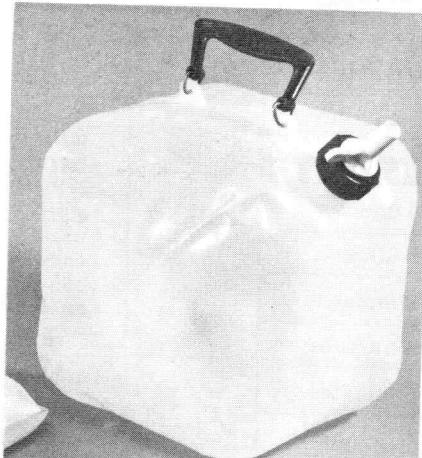
COLLAPSIBLE PLASTIC BOTTLE. Stands upright when filled—collapses when empty. Leakproof plastic screw cap. 5-qt. capacity.

U655 wt. 4 $\frac{1}{2}$ oz. \$1.25



COLLAPSIBLE WATER BAG. Thick, flexible vinyl container holds 11 quarts. May be rolled up. Removable spigot at bottom, handles at both ends. Convenient water supply.

U662 wt. 8 $\frac{1}{2}$ oz. \$3.25



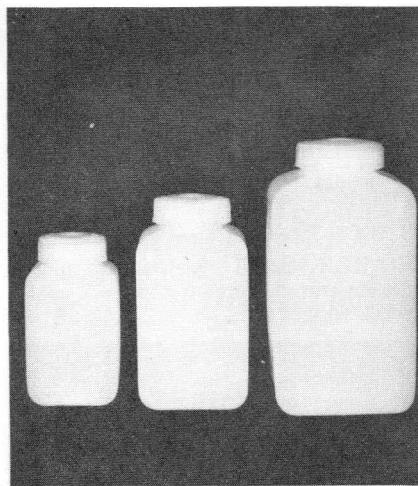
COLLAPSIBLE WATER CONTAINER. Plastic container from Canada holds 2 $\frac{1}{2}$ gallons. Dispensing tap.

U698 wt. 5 $\frac{1}{2}$ oz. \$2.50



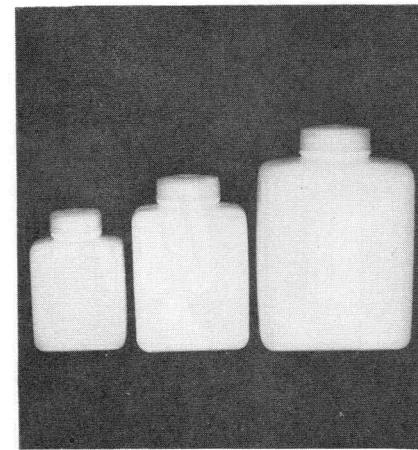
PLASTIC WIDE-MOUTH BOTTLES. Unbreakable polyethylene. Positive sealing heavy-duty lid.

U645 . . .	1/2 pt. . .	wt. 1 3/4 oz. . .	\$.55
U646 . . .	1 pt. . .	wt. 2 3/4 oz. . .	\$.85
U647 . . .	1 1/2 pt. . .	wt. 3 oz. . .	\$1.15
U648 . . .	1 qt. . .	wt. 5 1/2 oz. . .	\$1.35
U649 . . .	1 1/2 qt. . .	wt. 8 oz. . .	\$1.65



PLASTIC BOTTLES. Square shape for efficient packing. Linear polyethylene.

U62114 . . .	1/2 pt. . .	wt. 1 1/4 oz. . .	\$.60
U62115 . . .	1 pt. . .	wt. 2 1/4 oz. . .	\$.80
U62116 . . .	1 qt. . .	wt. 3 1/2 oz. . .	\$1.30

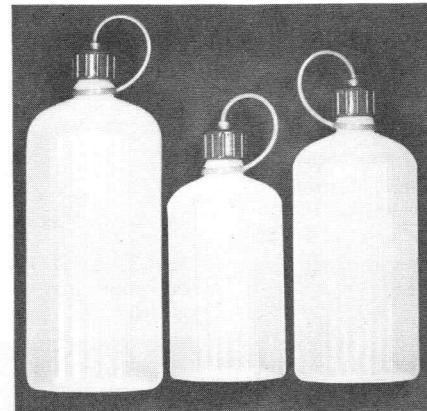


PLASTIC BOTTLES. Rectangular shape packs well in minimal space. Linear polyethylene.

U62007 . . .	1/4 pt. . .	wt. 3/4 oz. . .	\$.30
U62008 . . .	1/2 pt. . .	wt. 1 1/2 oz. . .	\$.45
U62009 . . .	1 pt. . .	wt. 3 1/2 oz. . .	\$.65
U62010 . . .	1 qt. . .	wt. 4 1/2 oz. . .	\$1.15



PLASTIC CANTEEN. Lightest of its type. Attached metal cap and belt clip. Holds 1 quart.
U644 wt. 4 oz. \$2.75

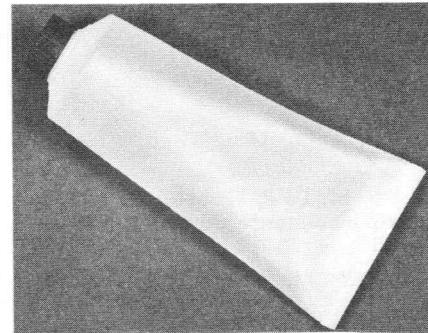


BOTTLES WITH ATTACHED CAP. Made in Austria of non-breakable soft polyethylene. Vertical corrugations for strength. Non-losable plug stopper and screw cap.

U630 . . .	1 pt.	2 1/4 oz.	\$.80
U631 . . .	1 1/2 pt.	wt. 3 oz.	\$.90
U632 . . .	1 qt.	wt. 3 1/2 oz.	\$1.00



PLASTIC FLASK. Unbreakable. Translucent frosted finish. Shaped to fit hip. 10 oz. capacity. Two caps; outer one measures 1 fluid oz.
U643 wt. 2 oz. \$1.25



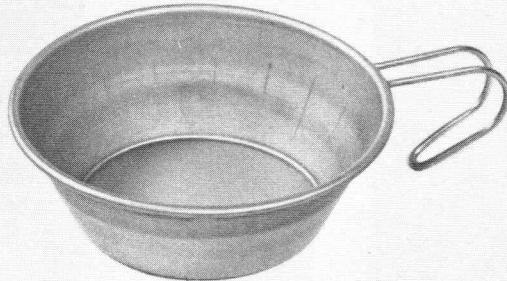
POLY-SQUEEZE TUBE. Solves the packaging problem for hard-to-carry foods; jams, margarine, honey, peanut butter. Refillable by disengaging the clip at the end. Eggs can be broken into the open tube; yolks will usually remain intact for quick and easy fried eggs in the morning. Comes complete with a clip.

U638	wt. 1/4 oz.	ea. \$.35
		3 for \$1.00
Extra clips		\$.25



BOTAS. Authentic Basque winebags. Made of natural tan suede. Lined with tasteless clear coating to protect contents. Red sling cord. Contents can either be poured from the filler spout or squirted directly into the mouth.

U680	1 quart kidney shape	wt. 6 oz.	\$8.00
U681	1 1/2 quart kidney shape	wt. 6 1/2 oz.	\$9.00
U682	1 quart teardrop shape	wt. 5 oz.	\$8.00
U683	1 1/2 quart teardrop shape	wt. 6 oz.	\$9.00



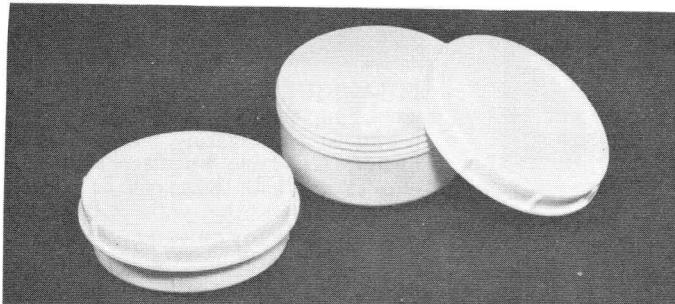
SIERRA CLUB CUP. Classic stainless steel design, far superior to other metals as it is less prone to heat up when filled with hot liquids. The steel wire handle remains cool and can be easily hooked onto belt. Useful for stews, cereals, etc., as well as beverages. 4-1/2" top diameter, 3-1/8" at base, 1-3/4" deep, nesting.

U400 wt. 3 oz. \$1.40



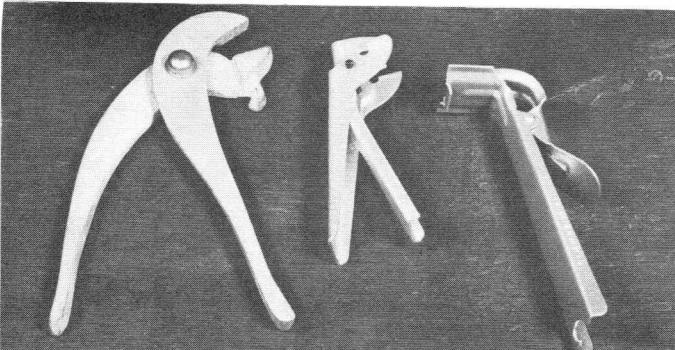
PLASTIC CUP. Tough, flexible polypropylene. Marked in 1/4-cup increments. Cups nest for packing. Color: white.

U405 wt. 1 oz. \$.25



PLASTIC PROVISION BOXES. Flat, round polyethylene for storing food, etc. Screw top.

U821 1/4 pt. wt. 1 1/2 oz. \$.85
U822 1/2 pt. wt. 2 oz. \$1.00



HOT POT TONGS. Lightweight aluminum for gripping hot pots. Hook for lifting wire bales.

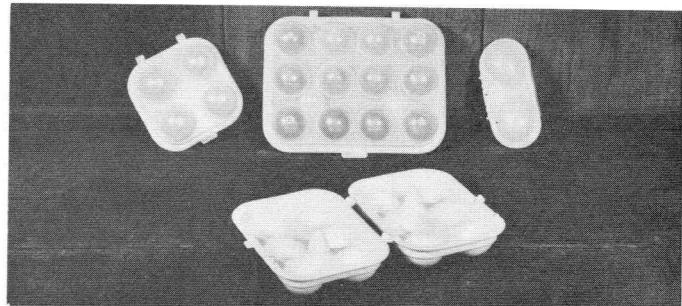
U905 wt. 3 3/4 oz. \$1.25

ALUMINUM POT GRIPPER. Simple, very lightweight. 4 3/4" long.

U906 wt. 3 3/4 oz. \$.95

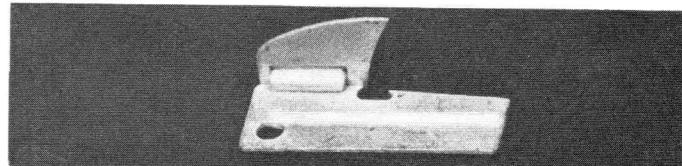
STEEL POT GRIPPER. Spring-loaded grip. Stronger than aluminum for lifting heavy pots. 6" handle.

U907 wt. 3 1/4 oz. \$1.25



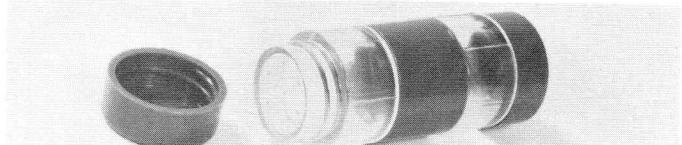
PLASTIC EGG BOXES. Hard plastic; will not dent or crush. Condiment containers included.

U802	2-egg	wt. 1 oz.	\$.50
U804	4-egg	wt. 2 1/2 oz.	\$.85
U806	6-egg	wt. 3 3/4 oz.	\$1.25
U812	12-egg	wt. 6 oz.	\$2.00



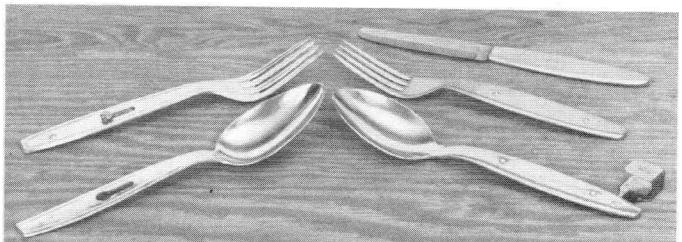
HANDY OPENER. Tiny, lightweight, efficient folding can opener. Doubles as screwdriver and lid pryer.

U910 wt. 1/8 oz. \$.15



SALT AND PEPPER SHAKER. Small two section plastic container keeps condiments separated. Screw on caps.

U800 wt. 1/2 oz. \$.40

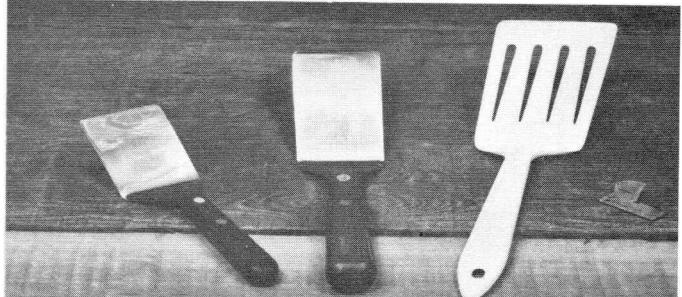


KNIFE FORK SPOON SET. British import. All aluminum with Sheffield stainless steel knife blade. Clip holds utensils firmly together.

U403 wt. 3 oz. \$1.75

FORK AND SPOON SET. From Germany. Aluminum. Small peg holds pieces together.

U404 wt. 3 oz. \$1.25



SPATULAS. Rustproof, light stainless steel blade. Hardwood handle with brass rivets.

U901	2" x 2 3/4" blade	wt. 1 1/2 oz.	\$2.00
U902	2" x 4" blade	wt. 2 1/2 oz.	\$2.25

NYLON STATULA. Fiberglass-reinforced nylon. Heat-resistant up to 495° F. Ideal for Teflon surfaces.

U903	wt. 2 oz.	\$.85
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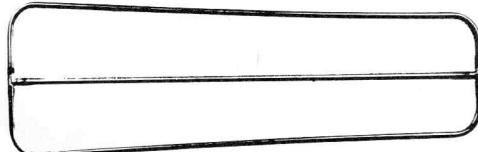
ALUMINUM DEEP PLATE. Light aluminum. Rounded edges.
8" diameter.

U401 wt. 3 oz. \$1.50



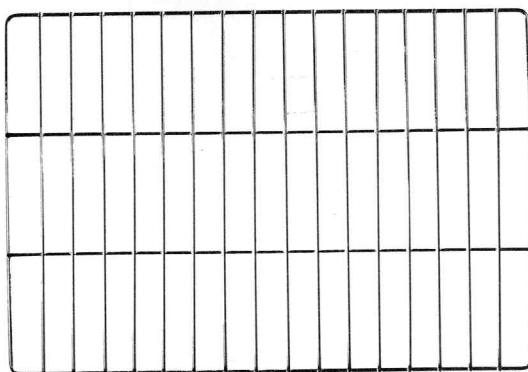
SKY-LINE PRESSURE COOKER. Made in England of heavy duty cast aluminum. Pressure cooking can cut cooking time by half and is especially useful at high altitude where cooking time is normally extended. 4-quart size. Comes with 2 perforated and 1 solid separator. Pot measures 6½" x 6½". Complete instructions include recipes.

U050 wt. 3½ lbs. \$23.50



BACKPACKER GRILL. Lightweight and adaptable. Stainless steel tube construction. Large enough for two average-sized pots. Includes lightweight fabric case. 5" x 15½".

U504 wt. (w/case) 4 oz. \$6.50



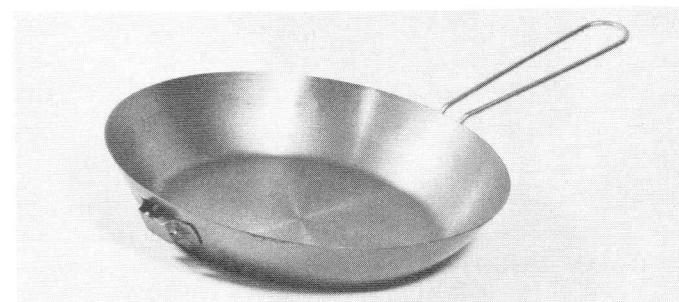
WIRE GRILL. Simple lightweight platform without legs. Nickel-plated steel. 9" x 13".

U502 wt. 7 oz. \$1.65



ALUMINUM SCOUT KETTLES. Swiss-made nesting kettles of first-quality workmanship. Securely fastened bail handles which lock into an upright position. The lid of each kettle also serves as plate or pan.

U016 . . . 2½ pint . . . 6¼" dia.	wt. 8¾ oz.	\$5.00
U018 . . . 3½ pint . . . 7¼" dia.	wt. 11½ oz.	\$5.50
U020 . . . 5¼ pint . . . 8" dia.	wt. 14½ oz.	\$6.25
U022 . . . 7 pint . . . 8¾" dia.	wt. 17½ oz.	\$7.50
U024 . . . 8¾ pint . . . 9¾" dia.	wt. 20 oz.	\$8.25



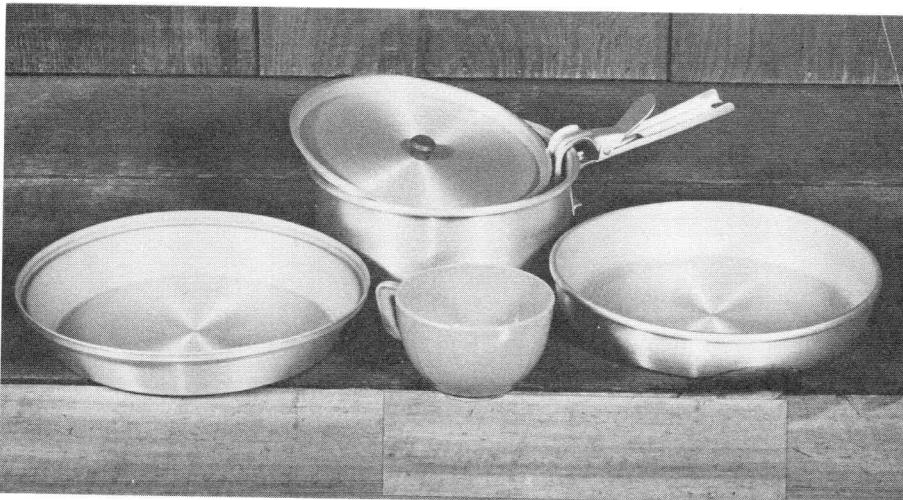
STEEL FRY PAN. Far superior to aluminum for frying. Detachable handle.

U130 8¾" dia... wt. 12 oz. \$4.25



NESTING BILLY KETTLES. A set of 1-, 2- and 3-quart aluminum nesting kettles. Matching lids with wire handles also serve as plates or fry pans. Nested size: 8" x 7" diameter.

U305 wt. 40 oz. \$10.50



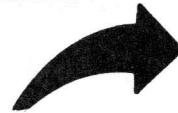
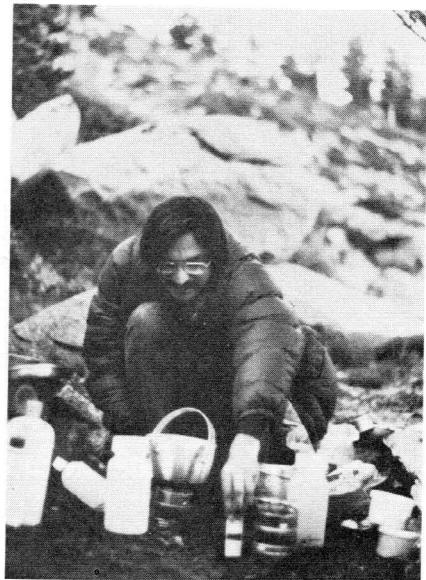
EXETER MESS KIT. Spun aluminum from Taiwan, includes 8" plate, 7" fry pan, 6 1/4" dia. pot with lid, spring pot gripper, and plastic cup. Packs into neat unit 2 1/2" x 8" diameter. Exceptionally lightweight and an excellent value.
U302 wt. 13 oz. \$3.25



TWO-MAN MOUNTAIN COOKSET. Strong and compact aluminum 3-piece set consisting of two pots with bail handles and a fry pan with folding wire handle.
U303 wt. 21 oz. \$4.75



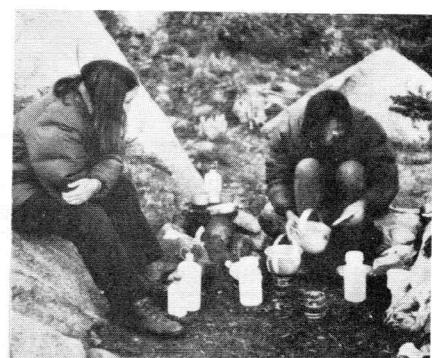
ALUMINUM 4-MAN COOKSET. 6-, 4-, and 2-quart pots. 9 1/2" Teflon-coated fry pan/lid. 8 1/4" fry pan/lid. 2-quart coffee pot w/lid. Four plates, 2 detachable handles, 4 plastic cups. Entire set nests in largest pot.
U304 wt. 4 1/2 lbs. \$13.50



FOOD ORDER FORM

For your convenience when ordering food, the following page may be removed and used as a supplementary order form to indicate food choices. (Please attach this form to regular form at back of catalog.) You will receive replacement order forms with your order.

Grey columns are for office use. Please do not write in these spaces.



PLASTIC FOOD BAGS WITH CLIPS. Reusable strong polyethylene bag with patented clip for airtight closure. Packaged in units of 11.

U972	2"	x 4"	x 12"	\$1.75
U975	3"	x 6"	x 15"	\$2.10
U978	6"	x 4"	x 18"	\$2.65

POLYETHYLENE BAGS. Lightweight (.0015 gauge), durable, tear-resistant, odorless.

U962	4"	x 2"	x 12"	20 bags	\$.85
U965	6"	x 3"	x 15"	20 bags	\$1.25
U968	6"	x 4"	x 18"	20 bags	\$1.55

FOOD ORDER FORM
(Please attach to regular order form)

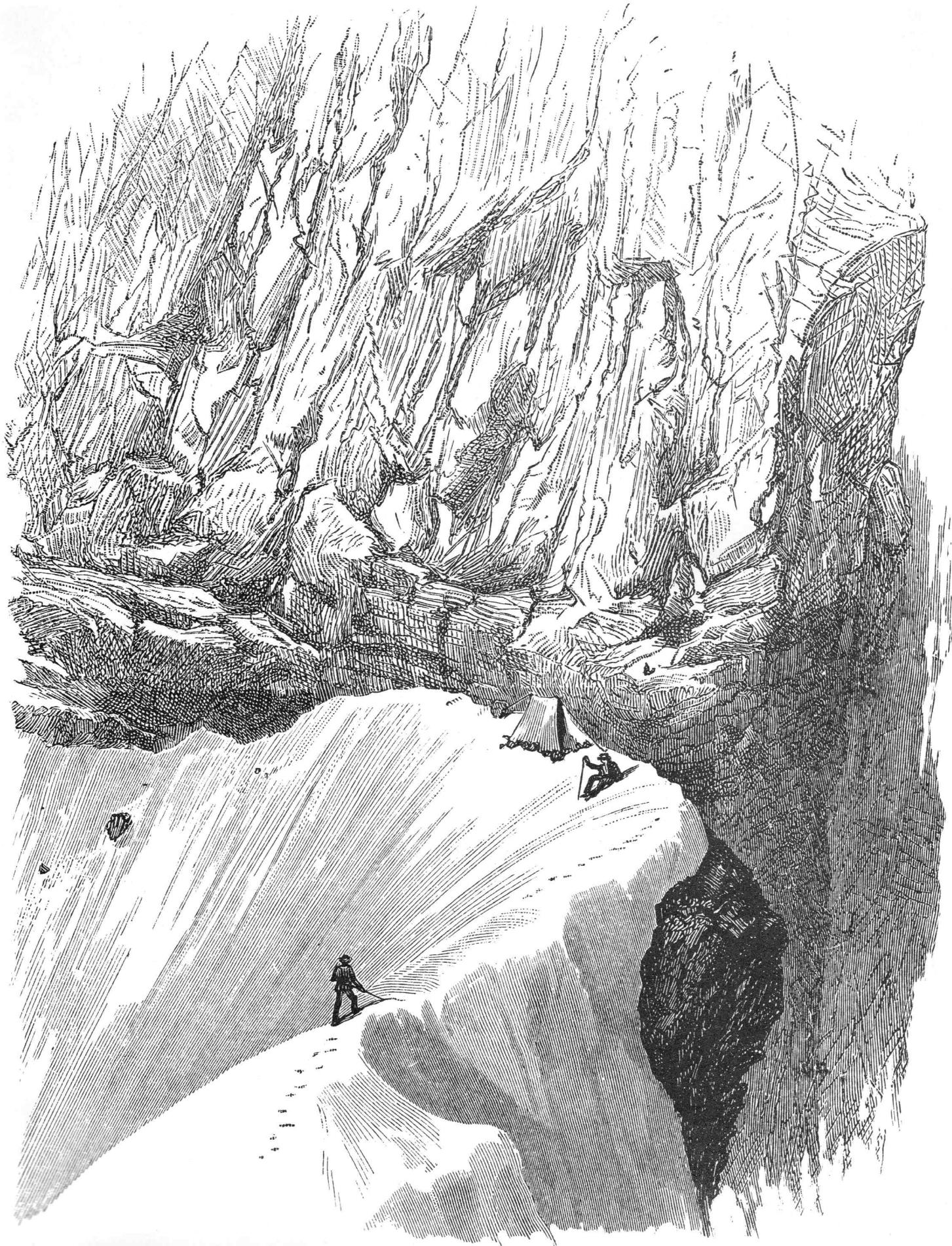
KEY TO SUPPLIERS

RM — Richmoor DL — Dri-Lite W — Wilson
O — Oregon Freeze Dry HM — H & M Packing

All weights are supplied by manufacturers.
All prices are subject to change without notice.

Discount policy:
20% on orders over \$250.00







TRAILWISE TWO-MAN MOUNTAIN TENT. An exceptionally rigid, light-weight tent. Made of Tenaya nylon; supported at each end by 56½" angle poles set in nylon sleeves. Floor is 56" x 89", height 48". Zippered closures on front panel with zippered nylon mosquito screen. Tunnel door with mosquito net on rear panel. Ventilating tunnel also with mosquito net at peak of rear panel. Complete ventilation with protection from insects. Sewn-in floor of waterproof double-urethane-coated Ripstop nylon extends 13" up side of tent. Includes poles and pegs, guy lines, shock rings, and stuffsack. Colors: green or orange with beige floor and fly.

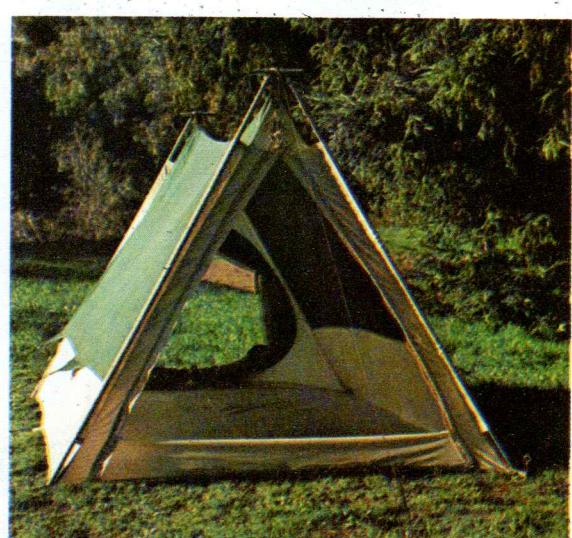
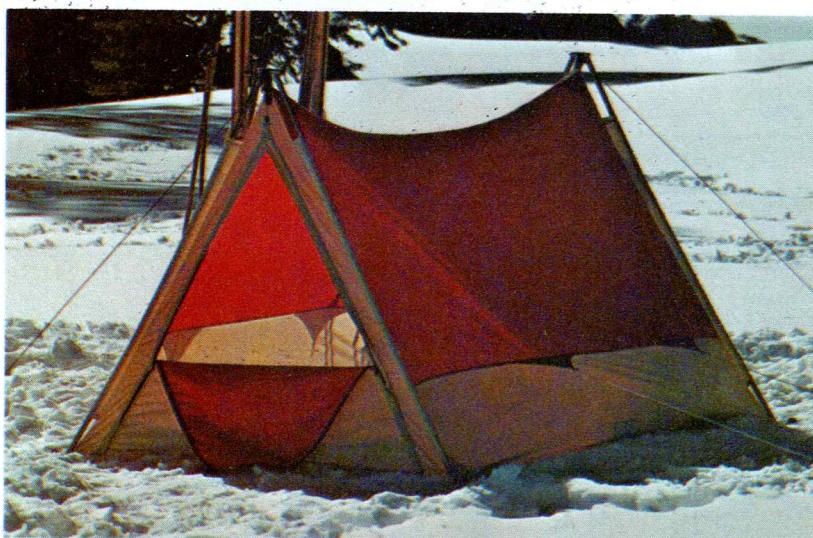
**TWO-MAN MOUNTAIN TENT COMPLETE WITH POLES,
PEGS, AND FLY.**

T103/fp wt. 7 lb. 4 oz. \$140.00

TENT WITHOUT FLY. Includes poles, pegs, and guy lines.
T103 wt. 5 lb. 8 oz. \$115.00

FLYSHEET FOR TWO-MAN MOUNTAIN TENT. Beige
waterproof Ripstop nylon, with cord.

T103/f wt. 1 lb. 12 oz. \$30.00





FITZROY TENT. A self-supporting tent, the Fitzroy design is setting new standards in mountain tents. The self-supporting feature, in addition to ease of erection, means fewer pegs to add weight, sites no longer have to be large enough to accommodate guylines, and perhaps most important, no more tripping over those guylines. To set up the Fitzroy, simply peg down the four corners to anchor the tent and the pole placement balances stress so that the tent is stable under most conditions. (The Fitzroy is provided with a pullout on each side plus end guys for those rare situations involving extreme conditions when maximum stability is needed.) Floor dimensions 60" x 102". Ridge is 66" long. Height is 51" at peak ends, dipping to 48 $\frac{3}{4}$ " at center. Sectional poles extend to 61 $\frac{1}{2}$ ". Urethane coated waterproof floor of 2-ply nylon extends 16" up sides. Canopy is Tenaya Nylon. Zippered triangular opening on front panel is 32" wide at base, 41 $\frac{1}{2}$ " high and is backed with a zippered nylon mosquito screen. Tunnel entrance and vent on rear panel are also provided with mosquito screens. Net pockets at each end keep small items organized and within reach. Colors green or orange.

Fitzroy Tent complete with fly, poles, pegs.

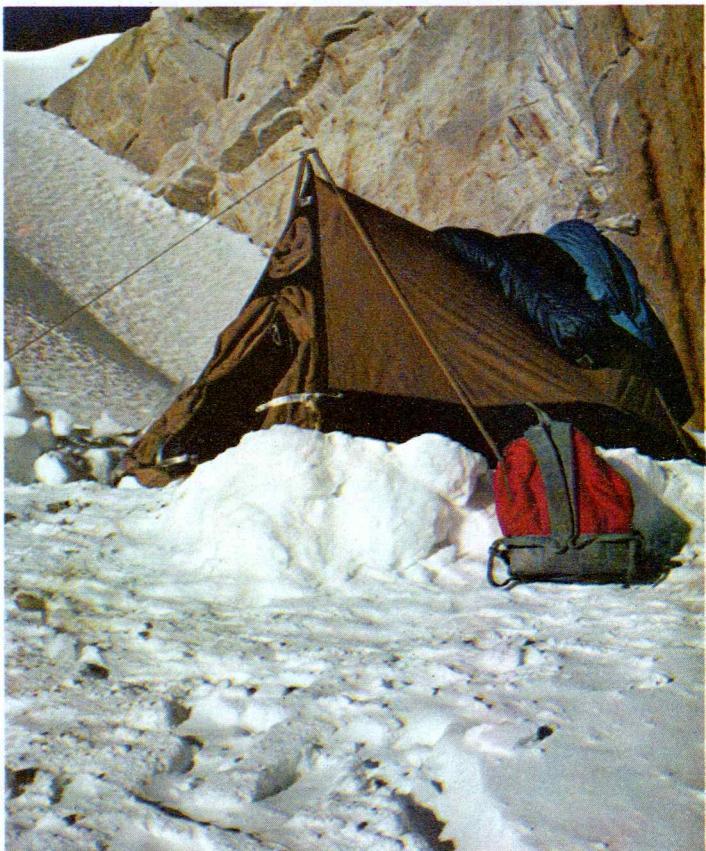
T110C wt. 8 lbs. 12 oz. \$160.00

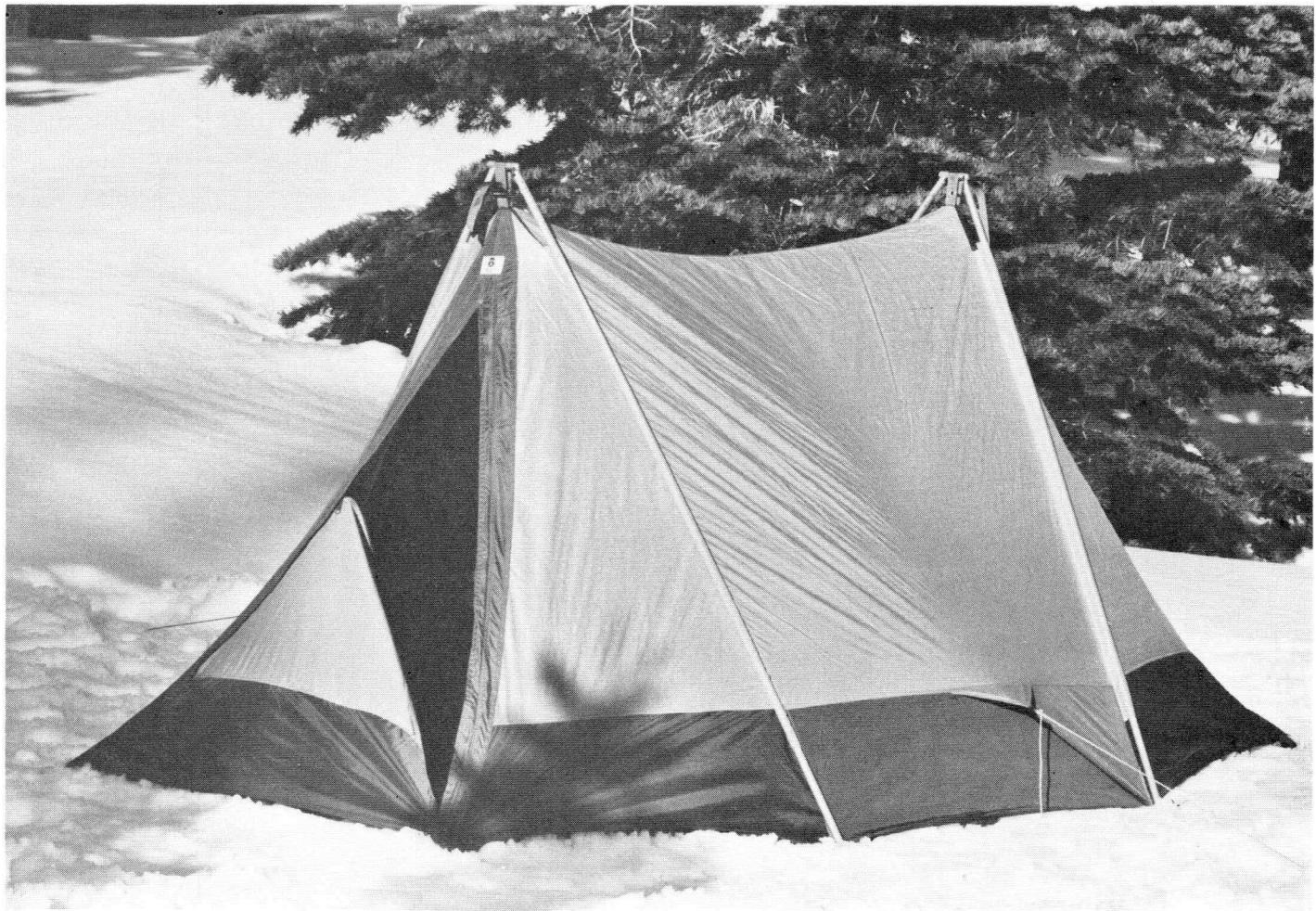
Fitzroy Tent without fly sheet.

T110 wt. 6 lbs. 12 oz. \$125.00

Flysheet for Fitzroy Tent

T110F wt. 2 lbs. \$40.00





TRAILWISE GOTHIC TENT. Similar to Fitzroy tent but smaller and lighter and without tunnel entrance on rear panel. Self-supporting. Does not require guy lines under ordinary conditions. Floor measures 57" x 102". Height 44" at peaks, 42" at mid-point. Four sectional poles extend to 56" each. Canopy is Tenaya nylon. Urethane-coated waterproof floor of 2-ply nylon extends 11" up sides. Zippered triangular opening on front panel is 33" wide at base, 42" high and backed with zippered mosquito netting. Vent on rear panel also has mosquito screen. Net pocket for organizing small items. Color: green or orange.

Gothic Tent complete with fly, poles, pegs.

T111/fp wt. 7 lbs. 10 oz. \$145.00

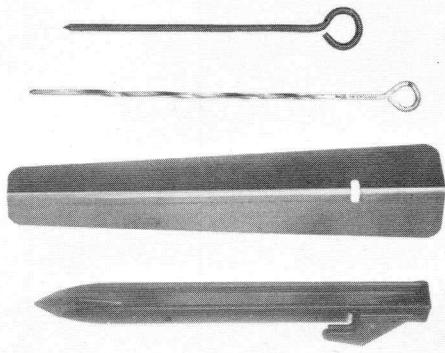
Gothic Tent without fly sheet.

T111 wt. 5 lbs. 10 oz. \$115.00

Flysheet for Gothic Tent.

T111/f wt. 2 lbs. \$35.00

TENT ACCESSORIES.



DURALUMIN PEGS. Round pegs. 7" long.

T615 wt. 1/2 oz. \$.17

TWISTED SKEWER PEG. Light, high-tensile steel. 9" long.

T617 wt. 1 oz. \$.10

DURAPEG. Strong plastic I-beam construction. 9" long. Color: bright orange.

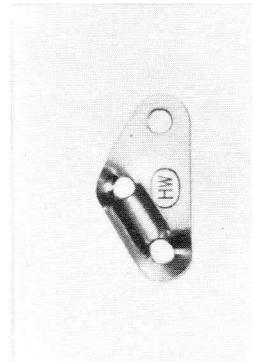
T610 wt. 1 1/2 oz. \$.30

ANGLE SNOW PEG. Aircraft aluminum. 10" long.

T616 wt. 1 1/2 oz. \$.65

GUY LINE TIGHTENER. A small triangular slider, easily adjustable, which locks tent or tarp lines. 3/16" dia. holes; for parachute cord or similar.

T201 wt. 1/4 oz. \$.10



TRAILWISE BASIC TUBE TENT. A durable, more sophisticated version of the popular plastic tube tent. Urethane-coated fabric throughout with heavier material used for floor. Peg loops and pullouts are bartacked loops of one-inch webbing. Floor is 86" in length and 58" wide tapering to 42" at rear. Height tapers from 44" to 36". Tent is two-toned with colors as available. Comes with stuffsack.

T105 wt. 34 oz. \$25.00

TRAILWISE ULTIMATE TUBE TENT. The basic fabric tube tent with the added refinements of mosquito netting and sectional aluminum poles.

T106 wt. 44 oz. \$36.00



TRAILWISE TARP TENT. A 10' square of double-coated waterproof 1.9 Ripstop nylon. By using various combinations of the attached nylon tabs, this tarp may be pitched in a variety of configurations, making it among the most adaptable of tents. May also be used as a ground covering or tarpaulin. Comes with stuffsack and 25' of nylon cord. Color: beige.

T103 wt. 43 oz. \$34.00



Cat. No.	Fabric	Wt. oz. per sq. yd.	Finish	Width (inches)	Thread count per inch	Tear Test in lbs. (ave.)	Colors	Uses	Price per lin. yd.
N113	Tenaya Nylon	1.6	downproof	44/45	168x100	5.5	blue, orange	sleeping bags, clothing	2.40
N112	Supernyl Nylon	2.5	downproof	44/45	160x92	7.0	toast, forest green, royal blue, chianti, copper	down gar- ments, parkas	1.80
N107	Urethane Nylon Duck	7.8	urethane coated waterproof	42/43	60x45	56.0	brown, blue, orange	packs, duf- fles, stuff- sacks	3.60
N104	Nylport Nylon	2.35	urethane coated waterproof	54/55	104x88	2.3	blue, green	raingear, ponchos, tent floors	2.10
N119	Ripstop Nylon	1.9	downproof wat- er repellent	44/45	112x100	8.0	blue, green	sleeping bags, garments, tents	1.95
N120	Coated Ripstop Nylon	2.3	urethane coated waterproof	44/45	112x100	6.0	beige	tent flies, tarps	2.40
N127	Nylon Netting	.75	—	45	50x50	—	grey	mosquito doors, sleep- ing bag baffles	1.20
N130	60-40 Cloth—38% Nylon (warp), 62% Cotton (weft)	4.0	water repellent	45	110x80	12.0 (warp) 5.0 (weft)	blue, orange, moss green	garments	3.00

NYLON ZIPPERS

#6 nylon coil, single slider, single pull, open one end, (packs).
9", 12", 15", 17", 21" \$1.00

#5 YKK Delrin, double slider, single pull, separating (garment).
24", 26", 28" \$2.00

#10 chain YKK Delrin, double slider, single pull, separating (garment).
32", 35" \$3.50

#5 chain YKK Delrin, double slider, double pull, separating (sleeping bags).
70", 72", 99" \$2.75



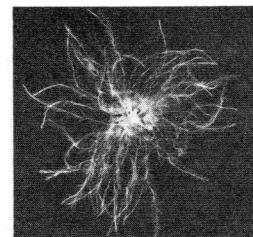
BAG SNAPS. Steel clip. Nickel finish.
N420 1/2", 3/4", 1" \$.25

SLIDE FASTENERS.
N415 1/2", 3/4", 1" \$.20

SCOTT BUCKLE. Quick-release buckle for 1/2" webbing.
N417 \$.25

WEB STRAP BUCKLE.
N418 1/2", 3/4", 1" \$.10

METAL DEE RINGS.
N416 1/2", 3/4", 1" \$.05



NORTHERN GOOSE DOWN. The perfect insulator for sleeping bags, parkas, etc. Packed in plastic bags.

White Goose Down

NG104 1/4 lb. \$ 6.50
NG108 1/2 lb. \$13.00

NG116 1 lb. \$26.00

Grey Goose Down

NG004 1/4 lb. \$ 6.25
NG008 1/2 lb. \$12.50

NG016 1 lb. \$25.00

NYLON WEBBING.

Heavy Weight

HN012 1/2" black \$.12
HN100 1" char. grey \$.12
HN112 1 1/2" grey \$.18

Medium Weight

MN100 1" grey \$.12

RIPSTOP REPAIR TAPE. 2" wide Ripstop material with adhesive backing. Quick repair for rips. Colors: red, blue, green, orange, yellow.

N100/R 25' roll \$2.50

N100/F per foot \$.15

ENSOLITE. A unicellular foam material noted for insulating efficiency and shock absorbing quality. Will not soak up water. Used for padding under sleeping bags, shoulder pads, insulation, etc.

Full Sheets 42" x 56"

NE118 1/8". ave. wt. 12 oz... 4.75
NE125 1/4". ave. wt. 26 oz... \$ 9.00
NE138 3/8". ave. wt. 40 oz... \$12.50
NE150 1/2". ave. wt. 52 oz... \$15.00

Half Sheets 21" x 56"

NE018 1/8". ave. wt. 6 oz... \$ 2.50
NE025 1/4". ave. wt. 13 oz... \$ 4.80
NE038 3/8". ave. wt. 20 oz... \$ 6.50
NE050 1/2". ave. wt. 26 oz... \$ 9.00

VELCRO TAPE. 3/4" hook-and-pile tape, used for closures on pockets, cuffs, flaps, etc. Strong and long-lasting. Colors: grey, green, navy.

NV304 per ft... \$.60

SEAM SEALANT. A clear liquid for waterproofing seams. Bonds well to most fabrics including vinyl and polyurethane. Brush on; quick drying. 4-oz. can.

N905 \$1.75

ALL-PURPOSE WATER REPELLENT. A non-silicone-based water and stain repellent.

N907 \$2.75

GROMMETS WITH WASHERS. Plain grommets are light-weight brass, suitable for most purposes. Spur grommets are heavier, have gripping teeth; can be set in webbing and heavy materials. Package of 20.

N350/1	size 0 plain	\$1.00
N350/2	size 0 spur	\$1.20
N350/3	size 1 plain	\$1.00
N350/4	size 1 spur	\$1.20

GROMMET SETTING KITS. Complete equipment for setting grommets, including setting die, heavy-duty hole punch, cutting board, 48 grommets, and instructions.

N310P Plain	Size 0—1/4" hole	\$7.50
N311P Plain	Size 1—5/16" hole	\$8.00
N310S Spur	Size 0	\$7.50
N311S Spur	Size 1	\$8.00

SETTING DIES FOR SPUR GROMMETS

N320	Size 0—1/4" hole	\$6.75
N321	Size 1—5/16" hole	\$7.50

HOLE PUNCHES.

N370/9	for size 0 plain grommets	\$1.50
N370/8	for size 0 spur grommets	\$1.50
N370/12	for size 1 plain grommets	\$1.50
N370/10	for size 1 spur grommets	\$1.50

GROMMET TABS. Grommets set in adhesive-backed plastic tabs readily attach to plastic sheeting. Package of 10.

N206	\$ 1.50
----------------	---------

VISQUEEN CLAMPS. For attaching lines to plastic tarps. Rubber ball fits in metal wire frame. Package of 8.

N207	wt. 3/4 oz.	\$1.50
each		\$.20

SPEEDY STITCHER SET. For sewing any heavy material, including leather, with lock stitch. Set contains sewing awl with bobbin and thread and three needles.

N201	wt. 3 1/2 oz.	\$1.75
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DELUXE SPEEDY STITCHER SET. Includes, in addition to the set described above, 180 yards of thread and 3 more needles.

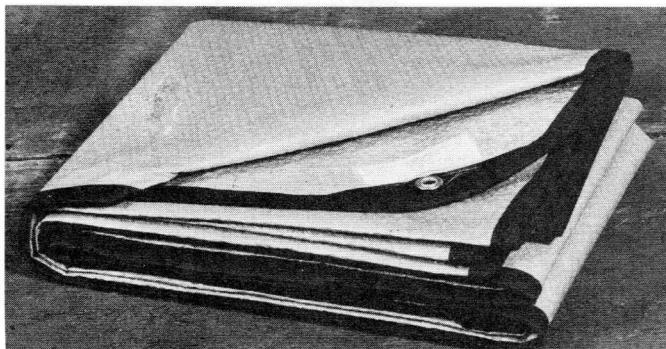
N202	wt. 7 oz.	\$3.75
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SPEEDY STITCHER THREAD. 30 yards.

N203	Fine	\$.40
N204	Heavy	\$.50

SPEEDY STITCHER NEEDLES.

N205/l	No. 4 Light	\$.30
N205/h	No. 8 Heavy	\$.30
N205/hc	No. 8 Heavy Curved	\$.30



SPACE SPORTSMAN'S BLANKET. 56" x 84" blanket reflects up to 80% of the body's warmth, yet folds to only 5 1/2" x 8" and weighs a mere 11 ounces. Waterproof and windproof, it will never crack, rot, or mildew, and remains flexible at 60 degrees below zero. Pound for pound it is ten times warmer than wool; and with bound edges and grommeted corners, this versatile blanket may be used as a groundsheet, windbreak, tarpaulin, etc.

E701	wt. 11 oz.	\$ 6.50
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KATHMANDU TEMPLES
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The Monthly Catalog of Experiences

One month you'll find Lito Tejada Flores writing about a difficult ascent of the Devil's Thumb—but you'll find that unlike any mountain climbing chronicle you've read before. Most of Lito's story deals with a girl named Kathleen, her daughter Ajilla, and a brief but intense encounter with love on the ferry to Alaska.

Another month Dick Dorworth is writing about his pursuit of the world speed record on skis. But this isn't another *macho-hero* tale—the kind you would associate with a pulp adventure magazine. Dorworth delves deeply into his own feelings about chasing the record, getting it, losing it and watching a friend lose his life on the same fast track.

Yet another month you might read Ned Gillette's account of the first winter crossing on skis of Alaska's Brooks Range; or Bob Chamberlain's subtle description of his Mellow Yellow Submarine Technique in his classic, "The Cruising Man's Guide to Deep Powder"; or Robert Reid's hilarious satire on modern rock climbing, "The Jam Jam Man"; or British mountaineer, Chris Bonington, writing on Himalayan expedition climbing today.

There's much more to Mountain Gazette:

reviews, travel, news, soul-searching, information, entertainment and many interesting side trips into the most remote corners of the mountains. (For instance, we gave one issue to an in-depth look at Bluegrass music.) But we like to think that what we do best—what sets Mountain Gazette apart from other magazines in the field—is to bring alive the mountain experience; be it climbing, trekking, skiing, touring or fighting the good fight to save what's left of the world's mountain wilderness.

A subscription to Mountain Gazette is \$6 for one year (12 issues), \$9 for two years (24 issues) or \$12 for three years (36 issues).

Mountain Gazette

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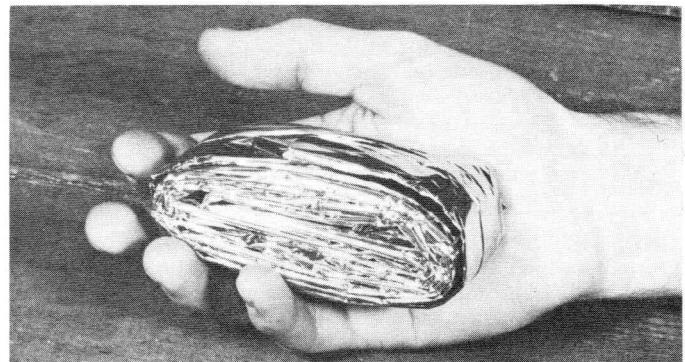
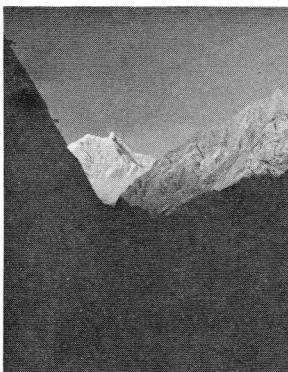
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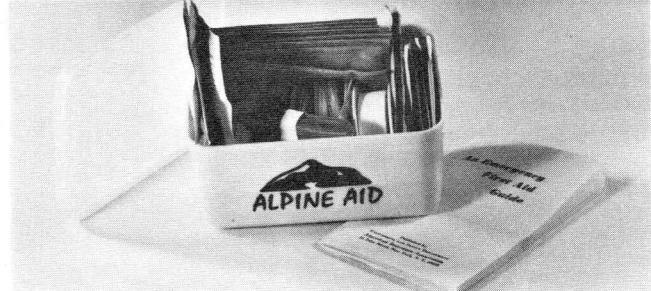
SPACE RESCUE BLANKET. Full-size (56" x 84") ultra-lightweight expendable emergency blanket based on a super-insulation material proven in space missions. Reflects up to 90% of a person's body heat back to him while keeping out rain, wind, and snow. Remains flexible at temperatures as low as 60 degrees below zero. Folds to a tiny 1½" x 2" x 4" and weighs only 2 ounces. Recommended for inclusion in any survival kit.

E702 wt. 2 oz. \$1.60



HIKER FIRST-AID KIT. Alpine Aid kit containing supplies to treat personal injuries on short outings. Contoured waterproof plastic case (3¼" x 3¼" x 1") is small enough to fit most pockets. Contents: 6 bandaids, 4 aspirin, 4 salt tabs, 2 antiseptic swabs, 3" x 4" moleskin, 1 tube antibiotic ointment, 1 insect repellent towel, 1 compress, 1 needle, 1 razor blade, 2 butterfly bandages, 4 adhesive tape strips, 1 first-aid card.

E906 wt. 4 oz. \$3.50



MOUNTAINEER FIRST-AID KIT. An Alpine Aid Basic Kit for minor emergencies. Unbreakable, waterproof plastic case contains: 12 aspirin, 12 salt tabs, 10 antacid tabs, 6 motion sickness tabs, 2 tubes burn ointment, 2 rolls adhesive tape, 6 gauze pads, 12 bandaids, 5 insect repellent towels, 1-3" x 4" moleskin, 3 antibacterial soap pads, 1 gauze roll, 1 razor blade, 1 tweezers, 1 needle, and a first-aid manual.

E901 wt. 10 oz. \$6.50

SALT TABLETS.—Pkg. of 24.

E902 wt. 1 oz. \$.35

BLISTER CARE PACK. Contains 2 alcohol swabs and a 4" and 9" moleskin.

E903 wt. 1 oz. \$.50

ANTISEPTIC SWABS.—Pkg. of 10.

E904 wt. 1 oz. \$.50

TRIANGULAR BANDAGE.

E905 wt. 2 oz. \$.70



CUTTER'S SNAKEBITE KIT. An essential item for the outdoorsman. Consists of three suction cups, vial of antiseptic, lymph constrictor, and knife blade. 1" x 3".
E509 wt. 1 oz. \$2.60

OFF REPELLENT. A clear liquid that repels mosquitos, gnats, etc. One application lasts hours. 1½ oz. bottle.

G110 wt. 4 oz. \$.90

CUTTER'S INSECT REPELLENT. Highly concentrated formula. Expensive but good. A little goes a long way. Plastic squeeze bottle.

G111 wt. 1½ oz. \$1.35



SKREEN. A high altitude cream used by the conquerors of Mt. Everest. Prevents burning, permits tanning.

G104 wt. 1½ oz. \$1.50

GLACIER CREAMS.

Red Tube. Prevents burning and tanning at high altitudes. 1 oz. tube.

G101 wt. 1 oz. \$.85

Green Tube. Prevents burning, allows tanning. 1 oz. tube.

G102 wt. 1 oz. \$.75

LUBRIDERM LOTION. Recommended for chapping, windburn, relief of sunburn. 4 oz. plastic bottle.

G105 wt. 5 oz. \$1.25

SUN STICK. For lips that are sensitive to sun and wind. Prevents chapping.

G108 wt. 1 oz. \$1.00

SUN SWEEP CREAM. Clear moisturizing cream that prevents sunburn while promoting a tan. 1½ oz. tube.

G107 wt. 2 oz. \$1.50

LABIOSAN. A very effective opaque tinted lip salve for the prevention or cure of sun and windburn, cold sores, herpes simplex, etc.

G109 wt. 1 oz. \$1.00

WATER PURIFICATION TABLETS. Kills most germs and bacteria within 30 minutes. One small bottle contains 100 halazone tablets.

G113 wt. 1½ oz. \$1.80

MOSQUITO HEADNET. Simple but effective net tube with drawstrings at each end.

G114 wt. ½ oz. \$.60

METAL MIRROR. 3" x 4". Has hole for hanging.

G201 wt. 2½ oz. \$.50

TOOTHBRUSH. 2-piece brush. Hollow handle serves as carrying case. Packed length 3½". Comes in kit with toothpaste.

G202 wt. ½ oz. \$1.20

DR. BRONNER'S LIQUID SOAP. Pure castile soap, peppermint scented and fully biodegradable.

G203 wt. 4 oz. \$.75

G203/A wt. 32 oz. \$3.50

PLASTIC SOAP DISH. Hinged lid with catch. Holds 1 bar of soap. 4" x 2¾" x 1½".

G204 wt. 1¼ oz. \$.25

UTILITY POUCHES. Flat clear waterproof plastic envelopes with slide closures.

G206/811 ... 8" x 11" \$.35

G206/913 ... 9½" x 13" \$.45

G206/1216 ... 12" x 16" \$.55

NYLON CORD. 1/8" cord; 550 lb. test.

C050 ... 50' hank 3 oz. \$.85

C100 ... 100' hank 6 oz. \$1.70

DRAWSTRING CLAMP. Spring-loaded plastic clamp that will hold drawstrings up to parachute cord size on parkas, hoods, packs, etc.

R701 wt. ¼ oz. \$.30

BELT HOOK. Sturdy nylon strap with swivel snap hook for attaching cups, canteens, etc.

R702 wt. 1 oz. \$.60

PLASTIC WHISTLE. A must for safety in the mountains. Color: white.

E503 wt. ½ oz. \$.65

GLASS GARD. Adjustable elastic band keeps glasses safely in place. Fastens simply and securely to your glass frames.

E510 wt. ¼ oz. \$.75

MAP MEASURER. Direct reading: no conversion charts needed for any standard domestic maps. 1:62,500, 1:31,680 and 1:24,000 scale maps can be read simply by running the little wheel over the distance to be measured; mileage will appear directly on the dial. Reverse dial for other scales. Precision made. 2-7/8" long. Nickel plated.

J201 wt. 1 oz. \$3.95

METAL MATCH BOX. Seamless drawn brass with rough-surface match scratcher on sides. 2¾" x 1". Waterproof.

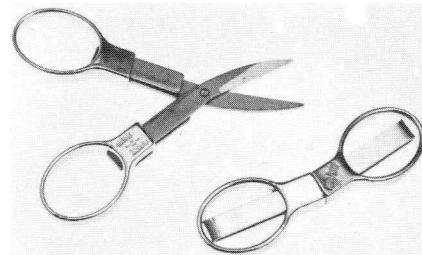
E507 wt. 1¼ oz. \$.85

PLASTIC MATCH BOX. Waterproof hard plastic. Cork gasket, striking flint. 2¾" x 1".

E506 wt. 1½ oz. \$.75

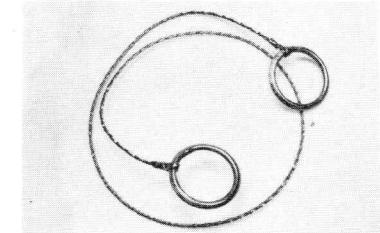
ALPINE CANE. Imported from Germany. A good companion on mountain trails. Strong lightweight Weichsel wood. End is fitted with metal ferrule and spike. Average length 36".

MA301 wt. 8 oz. \$6.00



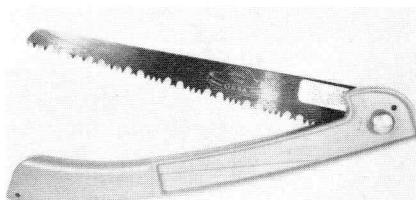
FOLDING SCISSORS. Heat-treated blades of surgical stainless steel are completely protected when scissors are folded. Blade length: 1½". Folded size: 1" x 3-1/8".

J525 wt. 1 oz. \$3.50



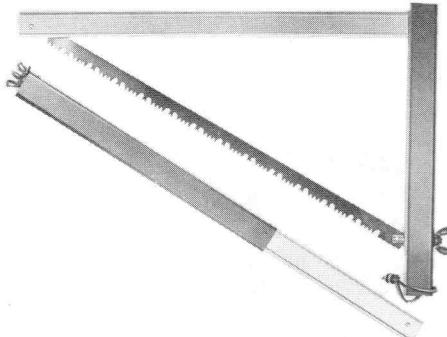
WIRE SAW. A fine survival kit item. Hardened steel; rugged, lightweight, compact, and inexpensive, this unique little saw fills a variety of needs. A bow may be cut of green wood and fitted to the end rings, making an efficient bucksaw.

J522 wt. ½ oz. \$1.50



SWEDISH FOLDING SAW. Fast-cutting 11" blade folds safely into rugged plastic handle and locks open for use.

J500 wt. 9 oz. \$5.00



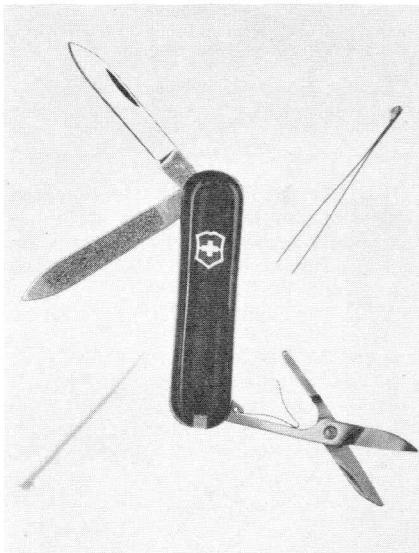
SVEN SAW. Rugged folding bucksaw with tempered Swedish steel blade and frame of lightweight anodized aluminum. Single wing nut locks saw open or closed. 20" blade is completely and safely enclosed when saw is folded. Carrying size 23" x 1½" x ½".

521 wt. 16 oz. \$6.75

J521/b Extra Blades with stud
wt. 16 oz. \$1.75

48 KNIVES

VICTORINOX
SWISS ARMY KNIVES

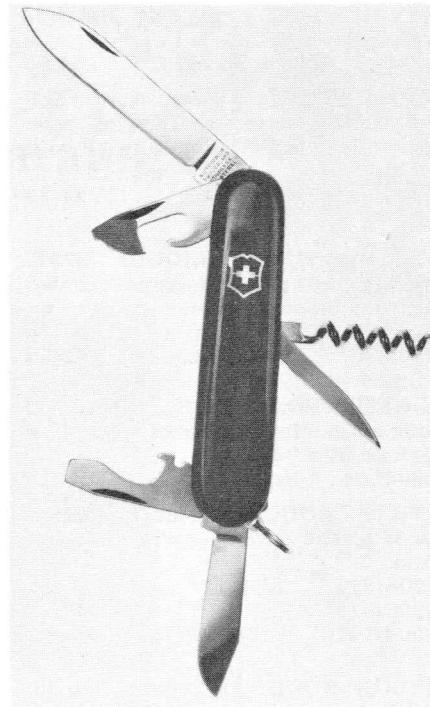


EXECUTIVE SWISS ARMY KNIFE. Diminutive size (2¼" long) conceals a variety of useful functions: Pen Blade, Nail File and Scissors.

J782 wt. ½ oz. \$7.50

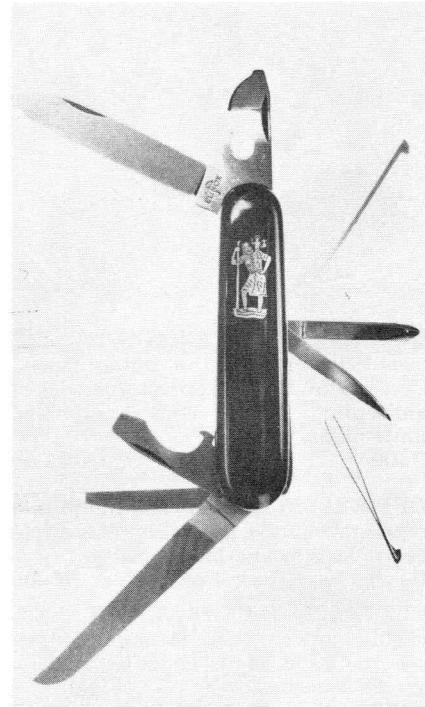
COMMANDER. Same blades as Executive with addition of toothpick and tweezers.

J783 wt. ¾ oz. \$9.00



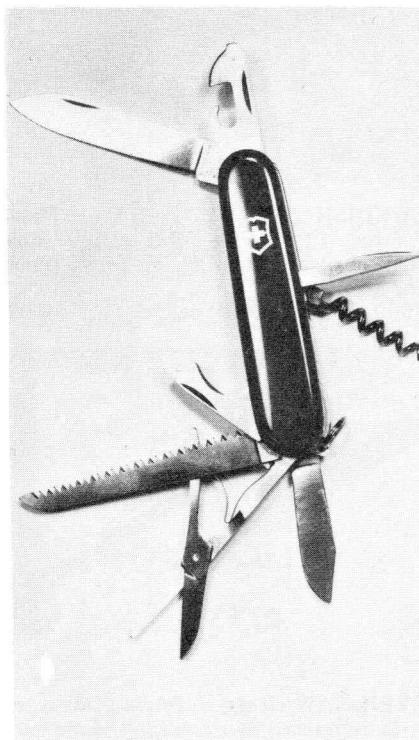
CAMPER. Large blade — small blade — can opener — cap lifter — large screwdriver — small screwdriver — wire stripper and bender — corkscrew — reamer — lanyard ring.

J800 wt. 2 oz. \$11.75



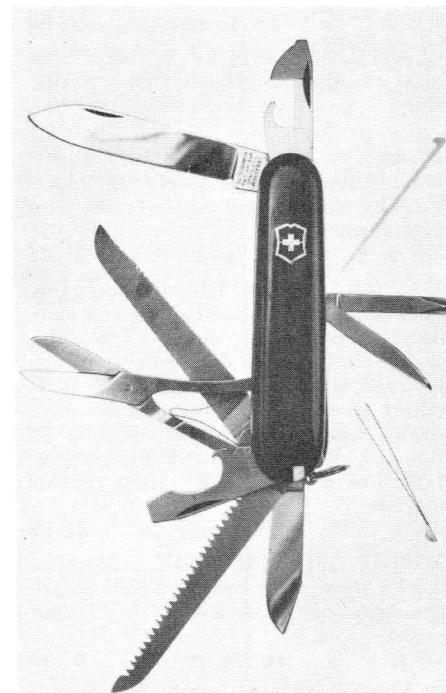
MOTORIST. Large blade — small screwdriver — can opener — metal saw — file — fine screwdriver — wire stripper/bender — cap lifter — large screwdriver — Phillips screwdriver — punch/rearmer — tweezers — toothpick.

J804 wt. 3 oz. \$13.50



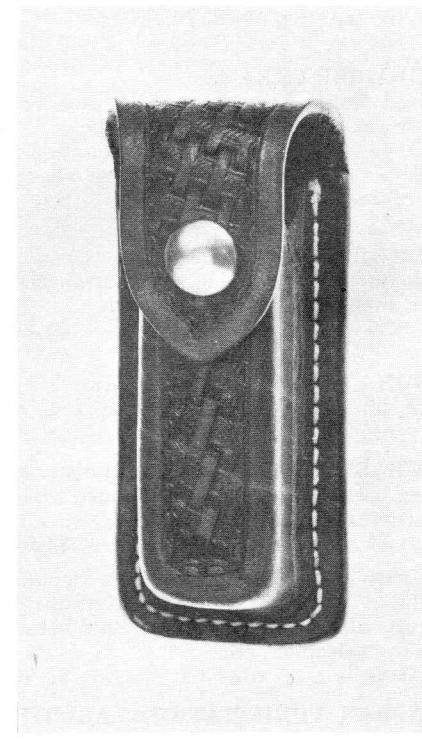
WOODSMAN. Large blade — small blade — can opener — cap lifter — large screwdriver — small screwdriver — wire stripper and bender — scissors — saw — corkscrew — reamer — lanyard ring.

J801 wt. 4 oz. \$18.50



MASTER CRAFTSMAN. Large blade — small blade — can opener — cap lifter — large screwdriver — small screwdriver — wire stripper and bender — scissors — coarse saw — fine saw — file — Phillips screwdriver — reamer — toothpick — tweezers — lanyard ring.

J802 wt. 5 oz. \$21.75



SWISS ARMY KNIFE SHEATH. Made in Mexico, of molded leather with basket-weave stamping and snap-fastened flap. Will hold the largest Swiss army knife and eliminate that oversized pocket bulge.

J801 wt. 2 oz. \$ 4.50

**BUCK SHEATH KNIVES.**

Buck sheath knives are supplied with a non-reflective black sheath of tough cowhide with a snap fastened safety flap.

SPECIAL. A heavy-duty Bowie-styled knife with 6" blade. Beautifully balanced and shaped.

J119 wt. 12 oz. \$20.00

PATHFINDER. Heavy-duty 5" blade curves upward at tip for skinning. An excellent general-use hunting and fishing knife.

J105 wt. 7 oz. \$16.00

PERSONAL. Mr. Buck's original design has never required alteration. 4½" blade combines upswept point of skinner with slender blade of small game knife.

J118 wt. 6½ oz. \$13.00

WOODSMAN. 4" straight blade with fine point for cleaning fish or dressing out small game as well as general camp use.

J102 wt. 6 oz. \$13.00

FOLDING HUNTER. 4" blade pivots on ¼" bearing and has positive lock in open position. Handle is golden-grain Macassar ebony wood with solid brass bolsters and liner cast in one piece. May be carried in pocket or sheath. An ideal heavy-duty outdoor knife for those preferring a folding blade. Overall length when closed is 5".

J110 wt. 8 oz. \$20.00

RANGER. A smaller version of the Buck Folding Hunter with a 3" blade. Overall length when closed is 4½".

J109 wt. 7 oz. \$18.00

BUCK POCKET KNIVES

WRANGLER. A hefty, man-sized pocket knife with a lifetime guarantee. Three blades of Buck quality steel. Brass liners, non-slip grips. Longest blade 3½". Overall length closed 4¼".

J127 wt. 4 oz. \$18.00

STOCKMAN. Identical to Wrangler except for size. Longest blade is 3". Overall length closed 4".

J120 wt. 3 oz. \$15.00

CADET. A ¾ version of the Stockman pocket knife. Longest blade is 2½". Overall length closed 3¼".

J123 wt. 1½ oz. \$12.00



BUCK KNIVES. Each Buck Knife is entirely handmade and fully guaranteed for the lifetime of the purchaser. They are further guaranteed to hold an edge better than any other knife known today.

50 KNIVES, INSTRUMENTS



RUSSELL BELT KNIFE. This unusual knife has received many design awards for beauty and function. Handcrafted in Nova Scotia. High carbon Swedish steel blade holds a keen cutting edge. Rosewood handle is secured by three brass rivets. Molded cowhide scabbard. 4" blade.

No. 1. "Standard"—broad blade.

J150 6 oz. \$16.00

No. 2. "Trout Knife"—narrow blade.

J151 3½ oz. \$14.00



BUCK HONING SUPPLIES. Everything you need to keep your knives shaving sharp.

HONING KIT. Honing oil, Standard Washita stone and Standard Arkansas stone packed in plastic case.

J133 wt. 13 oz. \$4.75

HONING OIL. Promotes abrasive action of stone and speeds up sharpening.

J132 wt. 4 oz. \$.80

WASHITA STONE. For fast sharpening.

Standard (1¾" x 4½") Packed in plastic case.

J131 wt. 4 oz. \$1.75

Deluxe (2" x 5") Packed in cedar case.

J134 wt. 8 oz. \$6.00

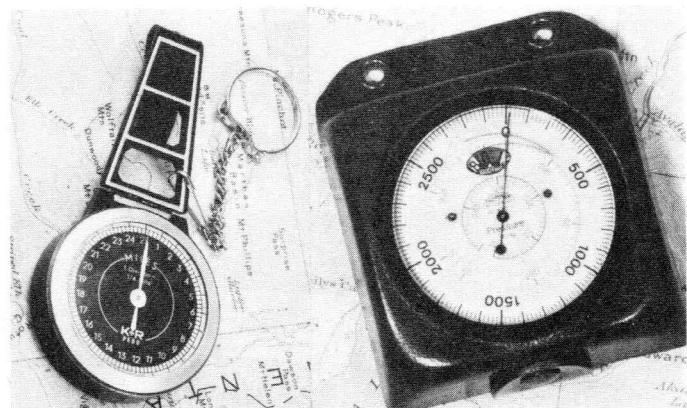
ARKANSAS STONE. For that final razor edge.

Standard (1-1/8" x 2-3/4") Packed in plastic case.

J130 wt. 1 oz. \$2.50

Deluxe (2" x 5") Packed in cedar case.

J135 wt. 6½ oz. \$9.00

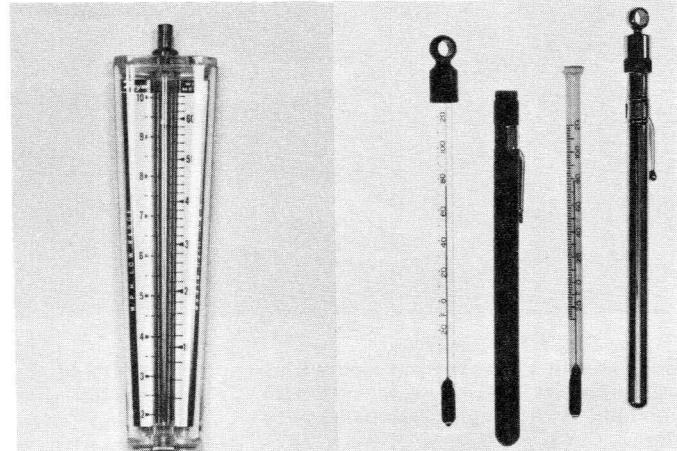


K & R PEDOMETER. Registers up to 25 miles. Has clip for fastening directly to belt. Polished nickel chrome finish.

J202 wt. 3 oz. \$10.00

THOMMENS HIGH ALTITUDE ALTIMETER. Reads up to 21,000 feet with accuracy of about 30 feet within the entire range. Compensated for temperature changes. Instrument has a barometric scale with a range of 22.5" to 31" of mercury. Comes in leather case. Size 2-7/8" x 2-1/2" x 7/8".

J203 wt. 3 oz. \$90.00



WIND METER. Accuracy of ½ mile/hr. on low scale and 3 miles/hr. on high scale. Dual range scale reads from 0 to 60 miles/hr. Precision die molded of acrylic plastic. Size: 8" to 3" x ½".

J204 wt. 2½ oz. \$6.50

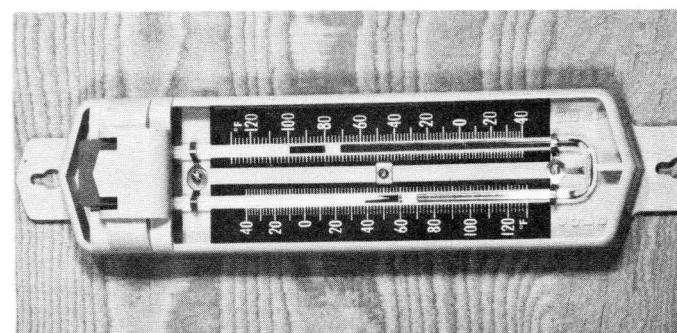
THERMOMETER. Comes in 6¼" case with pocket clip and carrying ring. Range: -30°F to 120°F.

J205 metal case.... wt. 1½ oz. \$5.00

J206 plastic case.... wt. 1 oz. \$3.00

THERMOMETER REPLACEMENT TUBE. Fits metal case only.

J205R wt. ½ oz. \$2.60



MAX-MIN THERMOMETER. This instrument will record the lowest temperature and the highest temperature from the time of its last setting. Range -30°F. to 130°F. Easy to reset. Size: 2-3/8" x 10-1/2" x 1-1/4".

J206 wt. 6 oz. \$13.50



BUSHNELL CUSTOM COMPACT BINOCULARS. Selected by NASA scientists for use in Gemini space flights, this is the finest compact binocular we have ever seen. Three inches high and weighing only 11 ounces, the Custom Compact easily fits into jacket or shirt pocket. Featuring superb optics, rugged construction and extendable eye cups that give a full field of vision with or without glasses. Clarity and brilliance are unsurpassed. Comes in soft zippered carrying case of top-grade black cowhide. Twenty-year factory warranty on parts and service. Center focus.

6 x 25—6 times magnification. Field of view at 1,000 yards: 420'.

J405 wt. 11 oz..... \$111.50

7 x 26—7 times magnification. Field of view at 1,000 yards: 368'.

J406 wt. 11 oz..... \$117.50



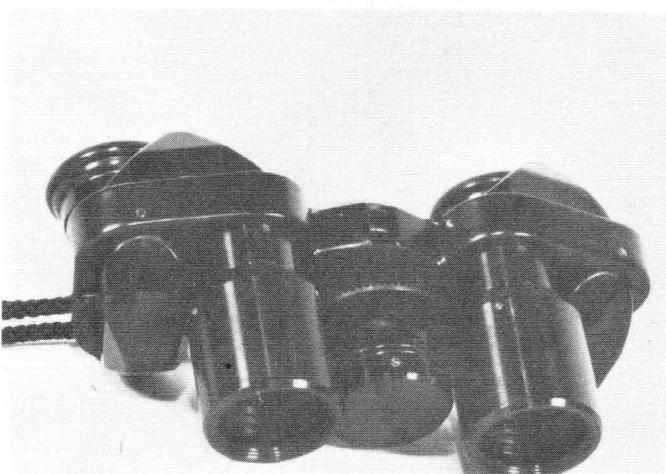
BUSHNELL MONOCULAR. A small (3½") prismatic scope made to Bushnell standards of precision and quality. Fully coated lens and prisms project crisp, brilliant, distortion-free views. 8 power 24 mm, wide-view lens give a 437' viewing circle at 1,000 yards (equal to widest angle binoculars). Lens may be used alone as a magnifying glass. Soft, zippered carrying case, wrist strap, and protective lens cap are included. Five-year factory warranty.

J401 wt. 4 oz..... \$26.50



BUSHNELL SPACEMASTER II. 20 to 45 power prismatic telescope. 60 mm. objective lens. Clarity and brilliance assured through the finest achromatic color corrected. Fully hard-coated optics. Finger tip fast focusing. Focus mechanism is internal—sealed against moisture. Bushnell's unique electric blue filter is built into the objective lens and knocks out glare. Inner shielding eliminates need for external lens shield. Protective lens caps included. Standard thread tripod mount for use with camera tripod or shooter's stand. Overall length is 11-5/8". Field of view at 1000 yards: 120' to 72'. Twenty-year Bushnell guarantee.

J403 wt. 36 oz..... \$165.50



SWIFT 7 x 18 BINOCULARS. Coated precision optics, die cast aluminum body, bakelite eye pieces. Non-reflecting black finish. Center focus. Field of view is 367' at 1,000 yds. Size: 2½" x 4" x 2". Comes with black leather carrying case.

J420 wt. 7 oz..... \$38.50

Pivetta

In 1951 George Rudolf, founder of The Ski Hut, was in Europe to locate a manufacturer of superior mountaineering boots. His search led him to Montebelluna, Italy, the center of quality boot making in Italy. In Montebelluna he was so impressed with the Pivetta Firm and their 150-year-old tradition of hand workmanship, incomparable comfort, durability and functional design that he immediately began to work with Pivetta in developing a line of mountaineering boots suited to the American market.

First of all an appropriate last had to be developed—proportioned for American feet and with sufficient swing to it to enable the foot to assume its natural shape. For hiking, the last should permit considerable freedom in the toe section, allowing the large toe to function as a thrusting element. The famous Munson last developed for the U.S. Army seemed to lend itself to this application. However, even this last needed to be modified to create boots suitable for American mountaineering and trail use. After two years of experimentation, the last now in use for our Pivetta boots was created. We believe this last to be excellent for the American foot and to provide the best fit of any boot in today's market.

We invite you to compare these features with other manufacturer's products which often seek to copy Pivetta quality.

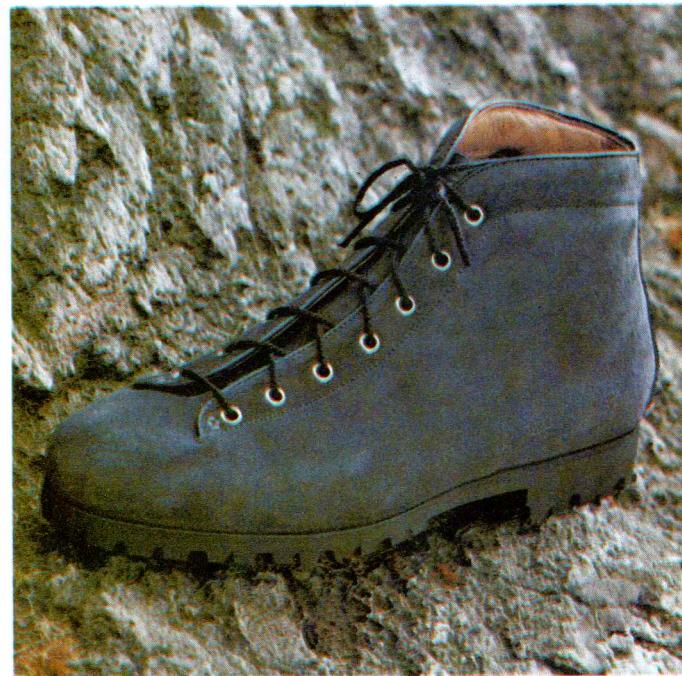
- Finest quality leathers used throughout with genuine leather insoles and linings.
- Amply padded for comfort and minimal breaking-in.
- Padded tongue pre-formed to shape of foot.
- Snug heel fit supports ankle, prevents lifting.
- Roomy at toe and ball to eliminate chafing and toe jamming on descents.
- Extra strong heel counters and toe caps are hand formed to each boot to assure perfect sizing and snug fit. They retain their shape and will not crack, split or become soft.
- Soles are double stitched inside boot for strength and durability; no exposed sole stitching to wear through or leak; resoling is easier too.
- Italian-made yellow label Vibram soles with highest carbon content assure sure grip and long wear.
- Tempered spring steel shank provides long lasting arch support; will not break or lose shape.
- Hand fitting to the last allows individual finishing and control impossible with machine methods.

HOW TO ORDER BOOTS

Please follow these directions carefully. The information requested below is essential for the fitting of your boots.

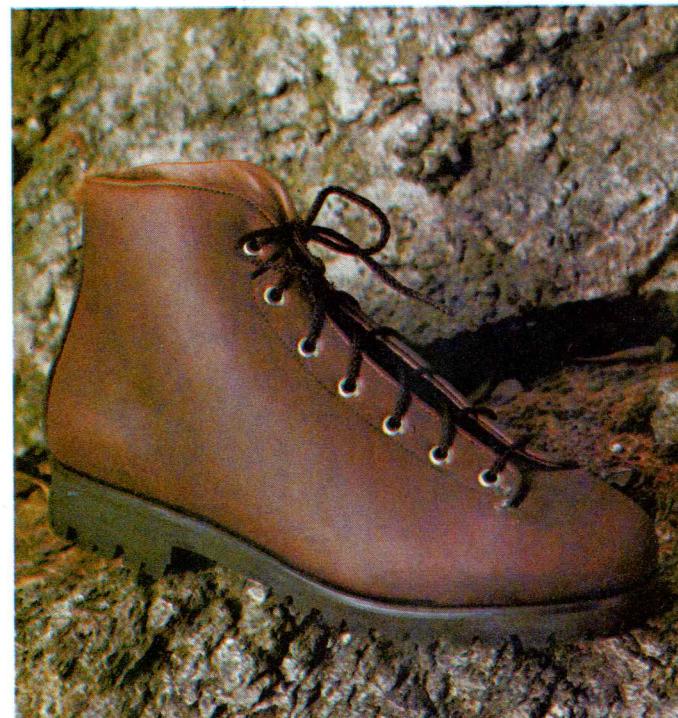
1. Put on the socks you intend to wear. Stand up on a piece of paper, having the weight of your body equally distributed on both feet. Holding a pencil vertically, clearly define the outline of each foot.
2. State your usual dress shoe size. Give both length and width; for example 9-C.
3. Enclose the foot outline and your dress shoe size with your order.

NOTE: We guarantee a proper fit. Instructions for trial use of your boots will be sent with them. Please observe these instructions carefully as boots which have been worn out-of-doors will not be accepted for exchange or refund. If the fit is incorrect, send the boots back to us with the coupon provided on the instruction sheet. A new pair of boots will be sent back to you postpaid.



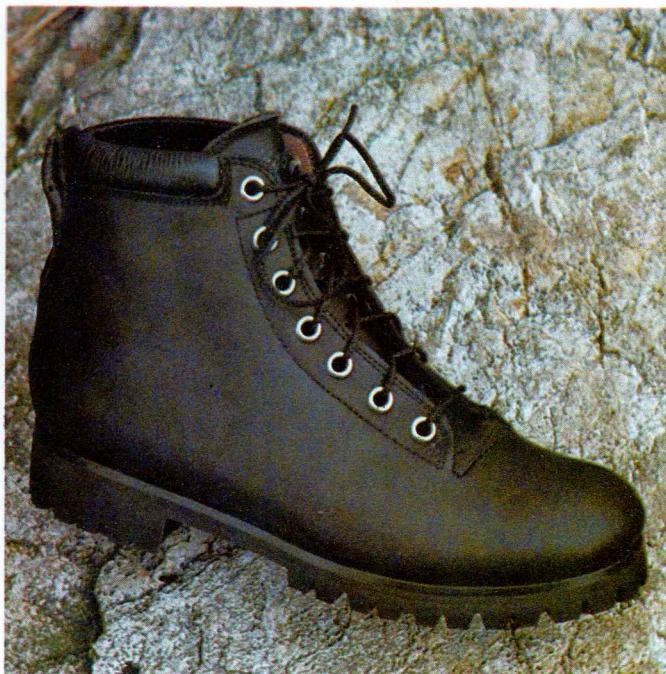
MUIR TRAIL. By Pivetta. An excellent lightweight trail boot of grey abrasion-resistant suede. Fully lined, padded non-slip tongue and padded ankle section. Reinforced toe caps and heel counters. Steel shank. Non-skid Vibram lug soles. Doubles as an excellent climbing boot. Height 6". Sizes 4 to 14; widths AAA to D.

B101 ave. wt. 3 lbs. \$35.00

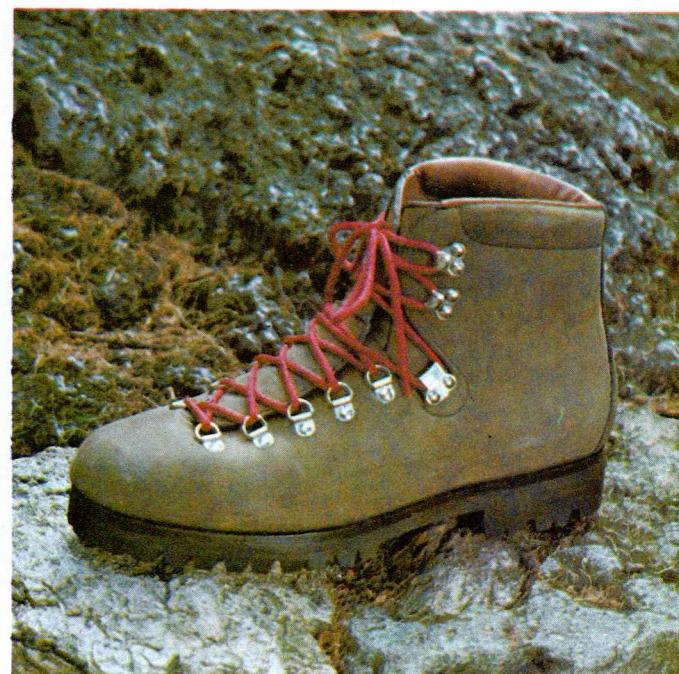


PIVETTA 5. By Pivetta. Medium-weight hiking boot. Built on the same last and design as the Muir Trail, this boot features smooth-finish leather uppers and a leather midsole. Calf lined, padded non-slip tongue and padded ankle section. Superior Vibram unit sole and heel. Reinforced toe caps and heel counters. Steel shank. Height 6". Sizes 5 to 14; widths AAA to D.

B102 ave. wt. 4 lbs. \$50.00

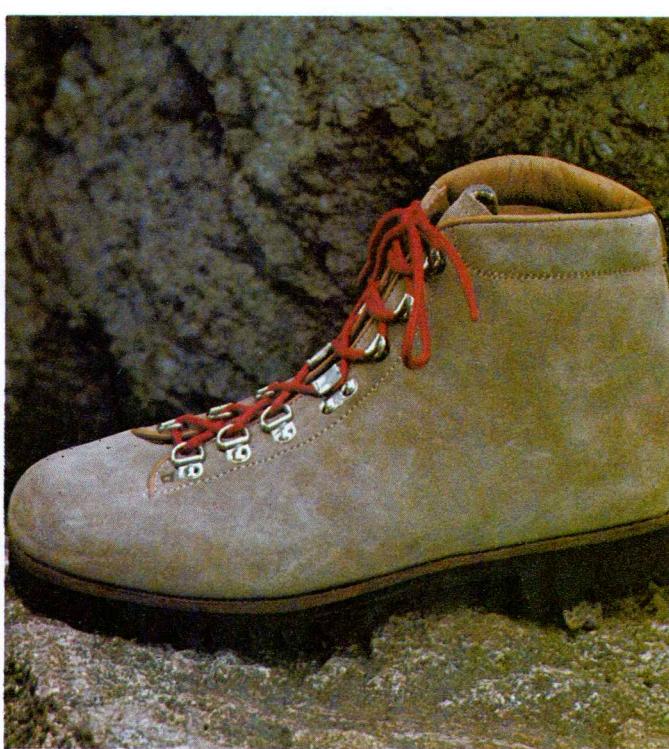


EIGER. By Pivetta. Heavy-duty Italian mountaineering boot exclusively designed and sold by The Ski Hut. Black leather upper, resistant to rock abrasion and water penetration. Padded throughout ankle section; fully lined in calfskin. Hard toe and heel counter. Vibram Montagna sole is cemented on, and reinforced by brass screws at toe and heel sections. Steel shank. Sole is trimmed to eliminate overhang. This boot has been proven on expeditions to the Andes, Himalayan, Alaskan and African ranges. Height 6½". Sizes 5 to 14; widths A to E. B106 ave. wt. 4¾ lbs. \$59.00

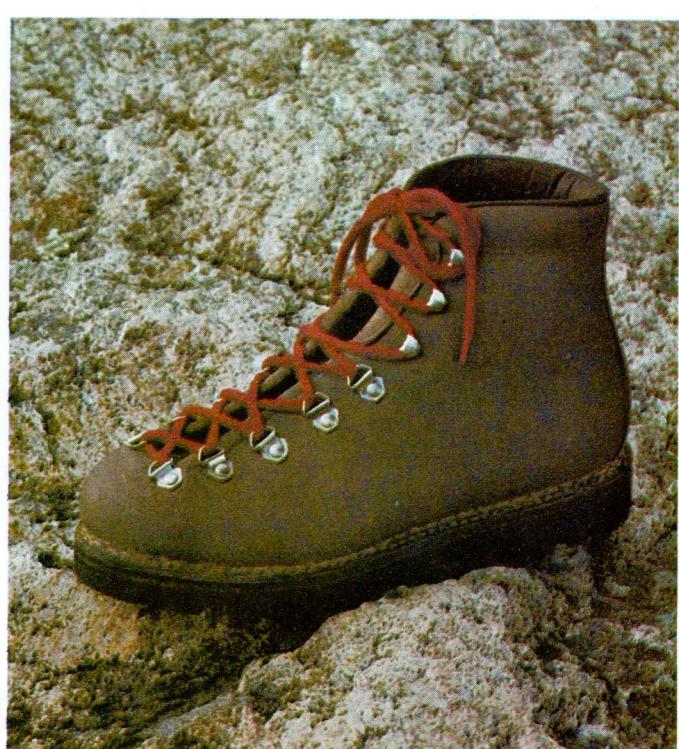


AIGUILLE. By Pivetta. Italian mountaineering boot made of oil-tanned leather for abrasion resistance. Fully lined with chrome-tanned leather, backed with foam rubber around ankle section. No-slip padded tongue. The Vibram Montagna sole has no overhang steel shank. Lacing rings and hooks with lace gripper for tension adjustment.

B103 ave. wt. 4 lbs. 8 oz. \$57.50

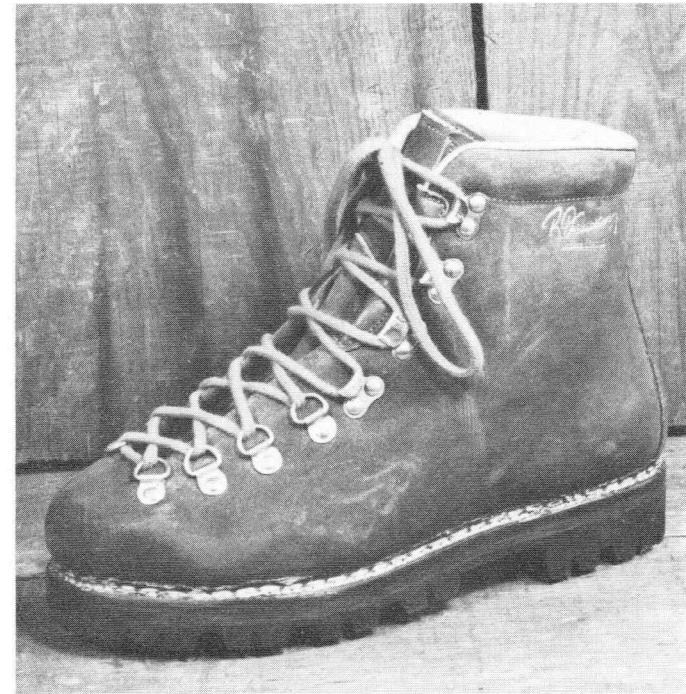
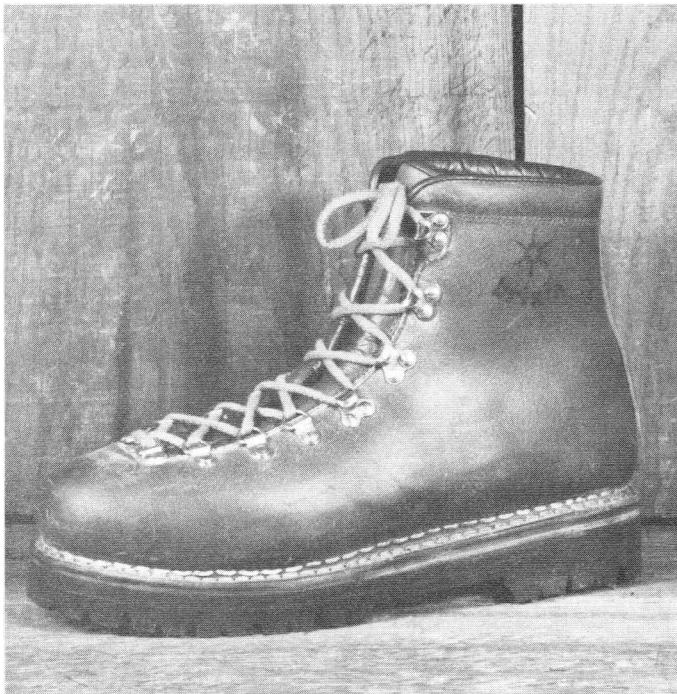


PINNACLE by Pivetta. A heavier-weight version of the Muir Trail. Tan suede uppers are hand formed. Thick mid-sole provides stiffness and support. Soft, cushioned ankle collar cushions heel tension. Deep-tread Vibram Montagna soles. B110 ave. wt. 4 lbs. \$43.00



VERCORS. By Galibier. A medium-weight, moderately flexible boot of oil tanned rough-out leather. Good for hiking and light mountaineering. Padded at ankle section and tongue. Lacing rings and hooks. Galibier lug sole.

B406 ave. wt. 4 lbs. 8 oz. \$53.50

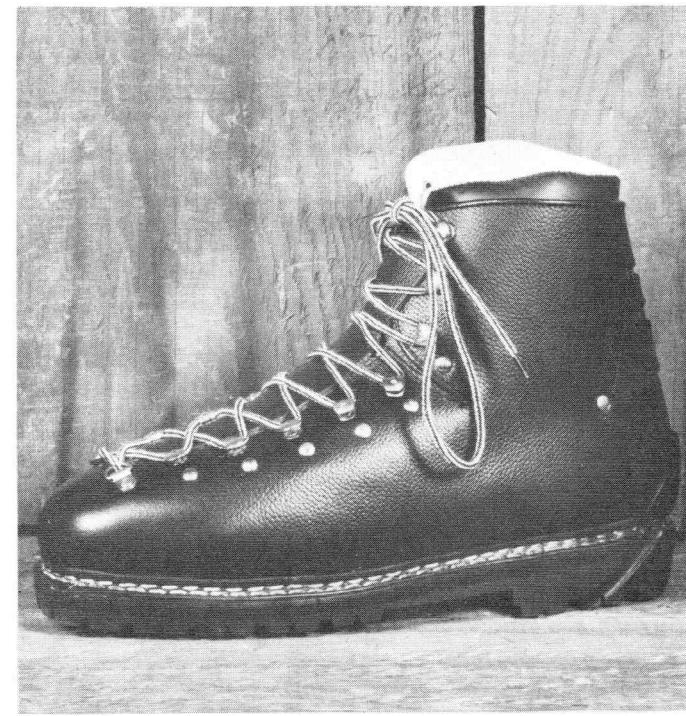


JIRISHANCA. By Brixia. Hand formed of famous Swiss "Galusser" leather. This superior leather takes nine months in tanning. (Two separate tannings and hand waxing). Thick rubber mid-sole, three separate leather mid-soles and extra strong steel shank provide rigidity for cramponing. Vibram soles are closely trimmed for edging. Fully lined in soft calf. Padded. Water tight bellows tongue. Sizes 6 to 13; widths: medium and wide.

B601 ave. wt. 6 lbs. \$68.00

"RD" SUPER-GUIDE. By Galibier. A heavy-duty mountaineering boot with stiff sole. Tan rough-out uppers with "double-water-proof tanning." Used on many of the hardest climbs in the Alps and in North and South America. Upper is gusseted to keep out water and snow. Good for rock climbing. Lug welt soles. Sizes 6 to 13; medium width.

B403 ave. wt. 5½ lbs. \$78.00

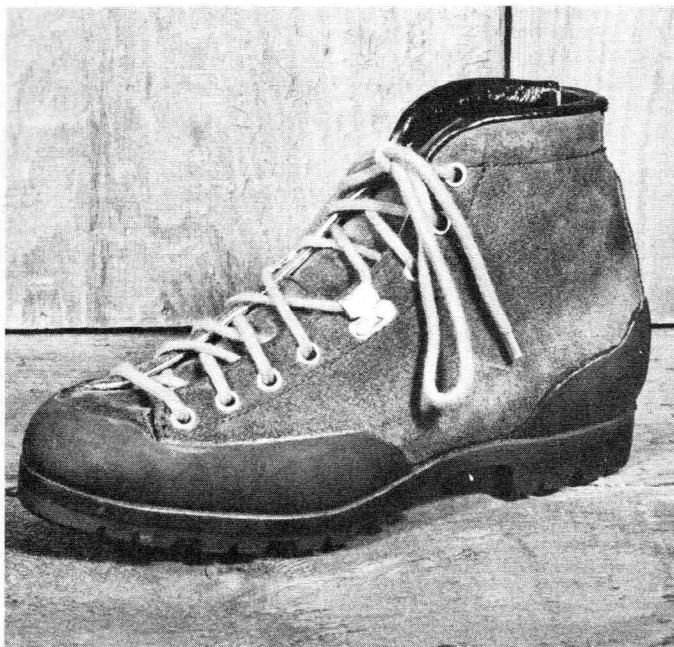


HIVERNALE. By Galibier. A double boot with two sets of inner boots. The "arctic" inner is felt on the lower and leather on the upper exterior, fully lined with synthetic fur. The "alpine" inner has a black leather exterior and is lined with felt. Outer boot is smooth black leather with closely trimmed lug soles and is so lightweight that one can climb in it as well as in a single boot. Hinged heel. Lacing rings. For technical climbing in very cold weather. Sizes 5½ to 13; medium width.

B401 ave. wt. 6½ lbs. \$130.00

MINARET SKI MOUNTAINEERING. By Hochland. An imported combination boot that is supple and comfortable for touring yet readily serves for downhill skiing. Made of pebble-grained black leather with shallow-tread Vibram lug soles for ski-climbing. Inner speed-lacing. Hinged heel allows forward flexibility. For men and women. Sizes 6 to 14; widths: medium and wide.

B202 ave. wt. 5 lbs. \$40.00



"RR" YOSEMITE. By Galibier. Designed by Royal Robbins and manufactured by Galibier as a heavy-duty rockclimbing shoe. Not recommended for hiking. The Varappe has become the most popular and most versatile rockclimbing shoe in the United States. Rigid for edging and comfort in slings, yet sufficiently flexible to conform to sloping holds. Gripping device on lacing allows separate adjustment of lace tension for walking. Uppers are blue suede with a thickness of rubber over toe and heel counter; padded ankle; lug sole. Sizes 5 to 12; width medium.

B404 ave. wt. 3½ lbs. \$45.00



ONEIDA BOOT. Maximum protection wet weather protection from Uni-royal. Laminated and vulcanized, boots are lined and are insulated with closed-cell foam between layers of rubber. Heavy non-slip tread design. 10½" height.

B704 ave. wt. 5 lbs. 8 oz. \$21.50

VIBRAM RUBBER LUG SOLES. Black compound rubber grips on almost any surface except glare ice. Used extensively by mountaineers throughout the world. Yellow label indicates the highest quality vibram made.

SEND OUTLINE OF BOOT WHEN ORDERING SOLES.

VIBRAM MONTAGNA SOLES AND HEELS. For hiking and mountaineering boots.

B009 soles ave. wt. 8 oz. ... pr. \$3.25
B010 heels ave. wt. 8 oz. ... pr. \$2.00

RUBBER MIDSOLES. Needed to obtain best bonding of lug soles.

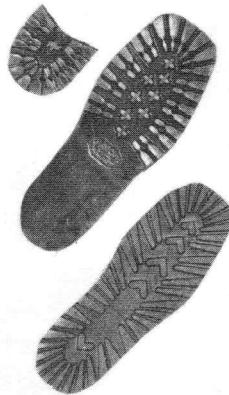
B013 ave. wt. 6 oz. \$1.00

VIBRAM KLETTER SOLES. For kletterstuhes without raised heels.

B011 ave. wt. 12 oz. \$3.50

ROBBINS BOOT SOLES. Block style combines sole and heel for the "RR" Yosemite boot.

B015 ave. wt. 20 oz. \$3.50



RESOLING SERVICE. We recommend that you engage your local shoe repairman to undertake resoling, as the savings in money and time are considerable.

Price includes sole, rubber midsole and labor ... \$15.00

Cost of shipping and handling (Parcel Post) ... \$ 1.50

Note: Please insure boots when they are mailed. Allow four weeks for two-way shipment and resoling service.

Boots sent to us for resoling or repair must be clean before they will be accepted.

FLAT NYLON LACES. Non-slip. Colors: black, orange, blue, green.

B908 54" \$.50
B908 72" \$.60

LEATHER LACES. Oil-tanned and made from heavy gauge leather. Length: 72"

B910 wt. ¾ oz. \$.85

SNO-SEAL. The original waterproofing for leather.

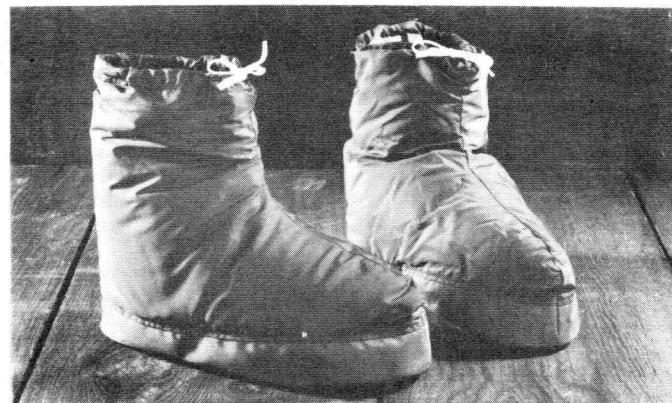
B902 8 oz. can \$.85
B903 4 oz. can \$.55

LEATHER SEAL. For waterproofing shoes, ski and hiking boots.

B905 8 oz. can \$1.40

SNO-SHOO. Silicone waterproofing spray for shoes and boots. May also be used on suede.

B901 8 oz. aerosol can \$1.50



TRAILWISE DOWN BOOTEES. Ideal slippers for keeping feet warm in cabin, tent, or sleeping bag. Pure fluffy goose down fills differentially cut shells for the ultimate insulation. Soles are ¼" ensolite covered with urethane-coated nylon duck to keep out ground cold. Inner sole is cotton for non-slip comfort. Hidden elastic holds bootee snugly against heel. Drawstring at top. Height is 11". Sizes: S, M, L, XL. (Send foot outline.)

A115 ave. wt. 8 oz. \$15.00

56 KAYAK ACCESSORIES

With the ever-increasing interest in kayaking, The Ski Hut is striving to respond to the equipment needs of river-sport enthusiasts by carrying an expanded line of products. This year both slalom and touring kayaks (K-1) which meet international specifications and are reasonably priced will be available in the store only. However, the kayak accessories will be sold in the store or may be ordered by mail.



KAYAK ACCESSORIES

KLEPPER STANDARD TOURING PADDLE. A two-piece wooden double-bladed paddle with drip rings. Blade 8" x 17½". Length: 94".

L210 . . . wt. 3 lbs. 13 oz. . . . \$22.00

KLEPPER RACING PADDLE. A two-piece wooden paddle with laminated, curved blades and aluminum tips. Shaft of European spruce. Drip rings. Blade 8" x 17½". Length: 86".

L211 . . . wt. 3 lbs. 9 oz. . . . \$28.00

SPORTS EQUIPMENT PADDLE. One-piece double-bladed paddle with chopped mat epoxy blades and aluminum alloy shaft with drip rings. Heat-shrunk vinyl shaft covering. Available with or without aluminum protective tips. With tip: blade 8" x 20½", lengths 84" or 86". Without tip: blade 8" x 22", lengths 84" or 86".

L212/W . . . with aluminum tip

wt. 3 lbs. 10 oz. \$22.50

L212/WO . . . without aluminum tip

wt. 3 lbs. 6 oz. \$20.00

NEOPRENE SPRAYSKIRT. Spray cover comes up reasonably high in the back. Shock cord at bottom rim allows cover to fit a variety of cockpit sizes. Seams are heat and epoxy sealed. Sizes: (waist sizes) M (31"), L (32"-34"), XL (34"+). Color: royal blue.

L220 wt. 16 oz. \$22.00

SEDA SPRAYSKIRT. Heavy-duty 7½ oz. urethane-coated nylon skirt. 3/16" shock cord provides sealing of cockpit but safely releases in case of spill. Fully adjustable in waist and around coaming. Colors: orange or navy blue.

L221 wt. 14 oz. \$16.00

HARISHOK BUOYANCY VEST.

British-manufactured "ribbed" vest with nylon taffeta outer and inner shells. Each tube filled with closed-cell foam. Closes with nylon zipper and waist ties. Not U.S.C.G. approved, intended only as a buoyancy aid. Sizes: M, L. Colors: orange, red, or purple.

L250 wt. 1 lbs. 12 oz. \$28.50

STEARNS SSV-90 VEST. U.S.C.G. approved type III (support when conscious). Jacket with closed foam cell flotation covered by nylon taffeta. Side panels are nylon mesh and jacket is secured in front by heavy-duty zipper. Color: orange.

L252 wt. 2 lbs. 2 oz. \$25.00

FLOTATION BAGS. Large volume 20-mil. PVC plastic bags with electronically sealed seams. Long inflation tube plus 1" quick-fill valve in both bow and stern bags.

Bow Bag: 25" x 35".

L260 wt. 1 lb. 3 oz. \$ 7.00

Stern Bag: 30" x 60".

L261 wt. 2 lbs. 2 oz. \$ 7.00

L262 bow and stern bags as set \$13.50

ROMER HELMET. Lightweight thermoplastic with adjustable plastic inner liner/band. Plastic chin cup and nylon strap. One size fits all. Colors: red, white, or yellow.

L275 wt. 1 lb. 2 oz. \$21.50

ULTIMATE HELMET. Extremely resilient outer shell with dense foam inner lining that does not absorb water. Plastic inner band permits one size to fit all. Color: pale blue.

HT102 wt. 1 lb. 8 oz. \$21.50

BOOKS

Books mailed via book rate parcel post are postpaid within the United States. Air Mail, Special Delivery and other modes of shipping will be charged at cost.

NATURAL HISTORY AND ECOLOGY

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HANDMADE HOUSES: A GUIDE TO THE WOOD BUTCHERS ART. Arthur Boericke with photographs by Barry Shapiro. Providing an opportunity to visit some of the glorious homes, barns, sheds, saunas, privies and shelters which a growing number of self-taught carpenters are building to please themselves. Filled with color and texture, shaped wood and stained glass—rich in fantasy and imagination. Over 100 color plates with running commentary by the author. 8½x9½ inches. \$12.95

A BOOK OF COUNTRY THINGS. Needham and Mussey. Practical information on the amazing self-sufficiency of rural New Englanders in the later half of the 1800's. Farming, animals, tools, stone and wood and much, much more. Illustrated with beautiful old woodcuts. \$4.50

THE FOXFIRE BOOK. Wigginton, ed. Hog dressing, log cabin building, mountain drafts and foods, planting by the signs, snake lore, hunting tales, faith healing, moonshining and other affairs of plain living with the Mountain Folk of southern Appalachia. Illustrated. \$3.95

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KAYAKING — CANOEING

YUKON SUMMER. Eugene Cantin. Story of a 1200-mile journey down the Yukon River in a kayak in 1972. A well written account. \$6.95

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SIERRA WHITEWATER. Charles Martin. An excellent guide to the rivers of the sierra. \$4.95

POLE, PADDLE AND PORTAGE. Bill Riviere. Possibly the best, the fullest guide to canoeing on the market. By a man who has loved canoeing all his life and knows as much as anyone about this ancient North American sport. Techniques of canoeing, canoe safety and a guide to North American canoeing waters.

Paper \$3.95

WHITE-WATER SPORT. Peter Whitney. Running rapids in kayak and canoe for beginners and advanced boatmen. Chapters on choosing equipment, understanding the river, racing, organized cruising, and safety. \$7.50

SKIING

THE OFFICIAL AMERICAN SKI TECHNIQUE. Professional Ski Instructors of America. The definitive exposition of ski technique as taught in the United States. Third edition. \$8.95

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WAXING FOR SKI TOURING AND CROSS-COUNTRY SKI RACING. By Michael Brady and Lorns Skjemstad. A book that takes on the mystifying "art" of waxing nordic skis in a direct and straightforward manner. A good book on a complex subject. \$1.00

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THE NEW CROSS-COUNTRY SKI BOOK. John Caldwell. Probably the best guide out for cross-country skiing as both family recreation touring and a competitive sport. Covers technique for stride and poling over varied terrain, equipment, laying a course, waxing, tips for outings with the family, photographs. 4th ed. \$3.95

WILDERNESS SKIING. Lito Tejada-Flores and Allen Steck. Reflecting the latest thinking in modern ski technique, this Sierra Club totebook will undoubtedly be a controversial volume. Nordic cross-country and Alpine touring techniques are thoroughly explained as well as extreme skiing techniques. Clothing, sleeping gear, food, tents, avalanches, and first-aid are just some of the subjects covered. Illustrations by Alfred Smith. \$6.95



HOW TO SKI THE FRENCH WAY. Joubert and Vuarnet. A complete course of ski instruction based on the most advanced techniques of today's champions, such as Guy Perillat, the Goitschel sisters, and Jean-Claude Killy. \$5.95

TEACH YOURSELF TO SKI. Georges Joubert. Hailed as the "bible" of the sport, Joubert's latest book is one no downhill skier can afford to be without. Appropriate chapters are directed to the novice who has never been on skis before, the intermediate skier and the advanced skier also wanting to improve, and to the racer searching for the latest discoveries to finish his technique. Filled with diagrams and sequence photos. \$6.95

COMPLETE CROSS-COUNTRY SKIING AND SKI TOURING. Lederer and Wilson. From beginning to advanced technique. One of the most complete and easily used books on cross-country skiing. Thoroughly illustrated. Rev. ed. \$4.00

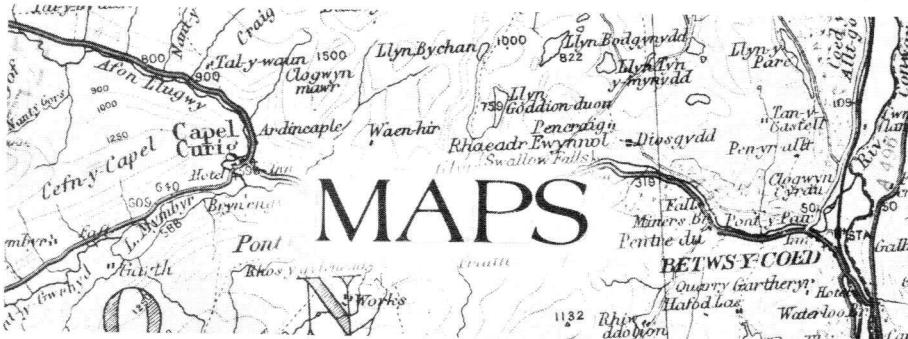
THE SNOWSHOE BOOK. Osgood and Hurley. A complete guide with chapters on history, selection and use of snowshoes, first aid, avalanche safety and even fun and games on snowshoes. Thoroughly illustrated with photographs and line drawings. \$3.95

BICYCLING

ANYBODY'S BIKE BOOK. Tom Cuthbertson. Beginning with the assumption that if you can ride it, you can fix it, this book covers virtually any mechanical problem the biker might encounter. Excellent drawings contribute to the clarity of the text.

\$3.00

BIKE TRIPPING. Tom Cuthbertson. Everything from selecting your bike and learning to ride it to tour trips and road racing. \$3.00



MUIR TRAIL MAPS. U.S.G.S. topographical maps covering the John Muir Trail and related areas from Tuolumne Meadows to Whitney Portal. Maps shipped rolled.

Complete Set (including Yosemite Park Map) \$9.25

Individual Quads

Tuolumne Meadows	\$.75
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Big Pine	\$.75
Mt. Pinchot	\$.75
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U.S.G.S. MAPS OF NATIONAL PARKS.

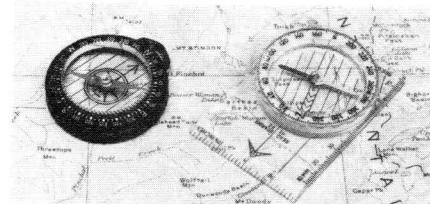
Bryce Canyon	\$1.00
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Grand Canyon	\$1.50
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Mt. McKinley	\$.75
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CLEAR CONTACT PLASTIC FOR MAPS. Transparent adhesive plastic sheeting. Will protect maps against damage from water or wear. Remove paper backing from plastic sheet and apply to map surface with slight pressure. Gross weight with backing: 4 oz. per yard. 18" wide.

Y100 yard \$.55

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ASCENT 1974: The Mountaineering Journal of the Sierra Club. Mountaineering articles, book reviews, new routes, etc.	\$ 3.50
ENGLISH ALPINE JOURNAL 1973	\$10.00
SCOTTISH MOUNTAINEERING JOURNAL	\$5.00

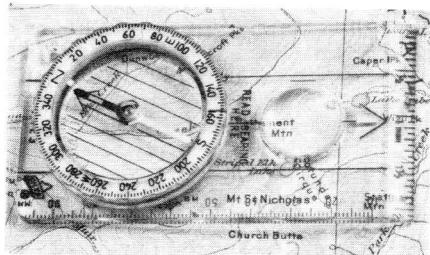


POCKET COMPASS. Simple, inexpensive liquid filled compass. See-through plastic case with meridian lines for map work. Loop for lanyard attachment.

J315 wt. 1/2 oz. \$ 2.00

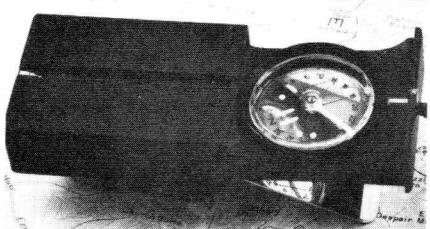
SILVA POLARIS. Transparent and liquid filled housing. Waterproof and accurate. Sapphire jewel bearing. Meridian lines for accurate. Sapphire jewel bearing. Meridian lines for accurate plotting. Inch and millimeter scales on transparent base.

J304 wt. 1 oz. \$ 5.25



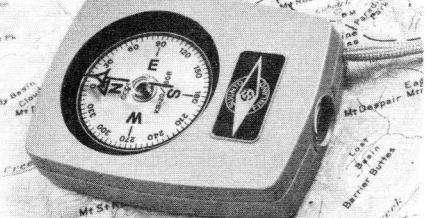
SILVA EXPLORER III. Sapphire jewel bearing. Liquid filled housing stops oscillation within 4 seconds. Waterproof. Professional quality. Especially for use with maps. Size 2-1/8" x 2-15/16" x 1/2".

J301 wt. 1 1/2 oz. \$ 6.75



SILVA PROSPECTOR. Luminous points. Sapphire jewel bearing. Waterproof. Graduated 0° to 360°. Liquid filled housing is fitted into a drawer. Declination can be set off for any area. Closed size 2-5/8" x 1-7/8" x 13/16".

J302 wt. 4 oz. \$ 15.75



SUUNTO KB20 COMPASS. Excellent optical reading, bearing compass from Finland. Sighting window with two scales. Simultaneously gives bearings to and from goal. Plastic housing is oil filled to quickly stop oscillation. Luminous north indicator.

J310 wt. 4 oz. \$ 16.00

MOUNT TAMALPAIS

TRAIL MAP \$.75

POINT REYES

TRAIL MAP \$.95

GOLDEN GATE

RECREATIONAL MAP \$.95

MOUNT McKINLEY MAP. An extremely precise topographical shaded relief map representing many years of careful survey and research. Printed by the Swiss Federal Institute of Topography. \$7.50

NEPALESE MAPS

Mount Everest \$ 6.00

Karakoram \$ 6.00

Annapurna \$ 6.00

Khumbu Himal Nepal \$ 15.50

MAP CASES. Clear plastic pouch with slide closure.

G206/1216. 12" x 16" \$.55

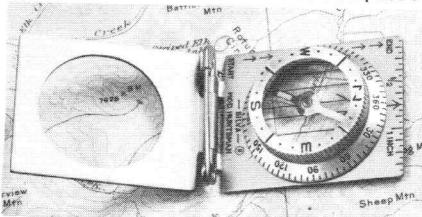
G206/913. 9 1/2" x 13" \$.45

G206/811. 8" x 11" \$.35



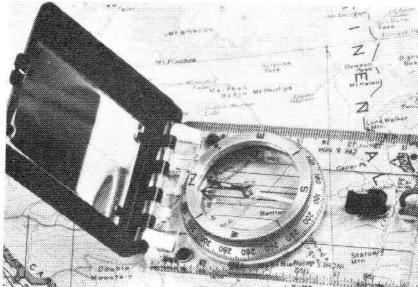
LENSATIC COMPASS. Engineer's type compass with sighting device for taking azimuth readings. Small magnifying glass gives degree reading off compass face while sighting. Inexpensive, sturdy and lightweight. Not liquid filled.

J307 wt. 2 oz. \$4.00



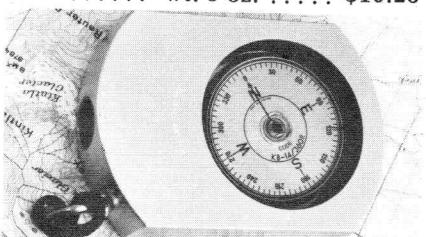
SILVA HUNTSMAN. Sapphire jewel bearing. Liquid filled housing stops needle oscillation within 4 seconds. Luminous points. Waterproof. Closed cover serves as sun dial; open cover shows 360° graduations. Safety pin fastener attached. 1 1/2" x 2" x 3/8".

J300 wt. 1 oz. \$8.25



SILVA RANGER. Lighting mirror for speed and accuracy. Sapphire jewel bearing. Highly magnetized needle encased in liquid. Luminous points. Waterproof. Appraised by many as the world's best hand compass. Used by surveyors and scientific explorers. Size 4" x 2 1/2" x 3/4".

J303 wt. 5 oz. \$19.25



SUUNTO KB14 COMPASS. Deluxe optical reading compass in one-piece metal alloy case. Sapphire bearing and liquid-filled housing. Extremely fast and accurate to 1/6 of a degree. Sighting window with vertical hairline simultaneously gives bearings to and from goal. Balanced at factory.

J311 wt. 4 oz. \$33.50



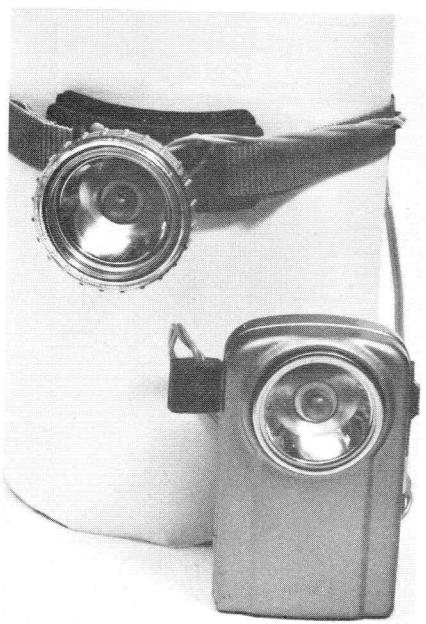
CAP LAMP. High intensity headlamp. Tough plastic battery case cups to belt. Elastic band holds head piece in place leaving hands free. Uses 3" size "D" batteries (not included).

E103 wt. 8 oz. \$6.00



JUSTRITE HEAD LAMP. Lightweight, non-corrosive, plastic case (5 1/2" x 3" x 1 1/2") fits in pocket or clips to belt. Lamp and switch in padded metal head piece which leaves both hands free. 1500-foot beam. Uses 4 size "D" batteries.

E101 wt. 8 oz. \$8.00



FRENCH WONDER HEADLAMP. Complete hand lamp in a compact metal case (2-5/8" x 4-1/8" x 1-1/8"). Separate bulb and reflector unit with head strap and bracket simply plugs into side of case for conversion to head lamp. Takes wonder battery.

E102 (without Batteries)

wt. 6 oz. \$5.25

E102/A (Battery for above)

wt. 4 oz. \$.85

E102/B (Bulb for above) \$.35



MALLORY FLASHLIGHT. Compact flashlight that throws 250-foot beam. Molded plastic case. Comes with 2 AA Duracell batteries. Case is 4" long.

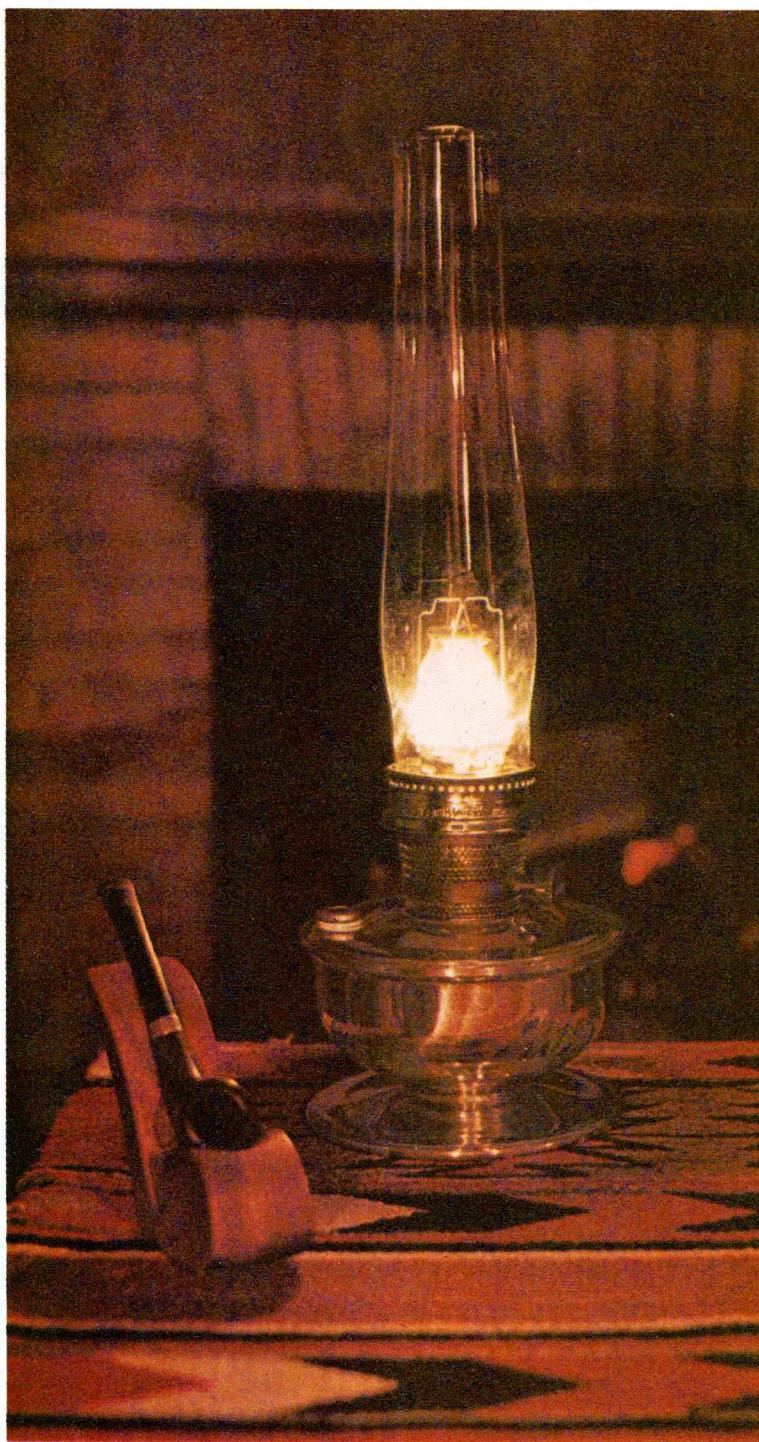
E105 .. wt. w/batt. 2 3/4 oz. \$2.29

E105/B bulb for Mallory Flashlt. \$.25

ALKALINE BATTERIES. Five to ten times the life of an ordinary battery.

E121 "AA" size wt. 1 oz. \$.75

E124 . "D" size ... wt. 4 oz. \$1.00

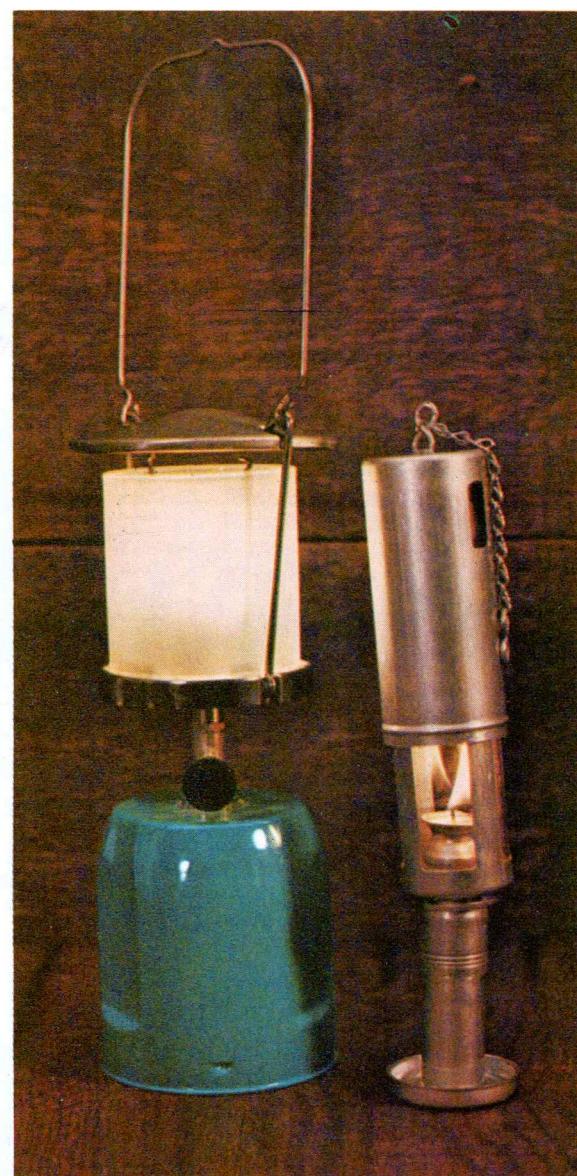


ALADDIN KEROSENE LAMP. Exclusive mantle burner makes Aladdin the most efficient kerosene burning lamp ever designed. (In 1915 the company offered \$1,000 to anybody who could produce a better oil-burning lamp and the offer still stands.) Burning a blend of 94% air and only 6% kerosene, this lamp emits a steady white light adjustable in intensity from candle glow to the equivalent of 100 watts of electric lighting. Fuel consumption rate is 50 hours per gallon of kerosene. The Aladdin is smokeless, odorless, and silent. Polished aluminum with an unusually graceful chimney. Shipping weight complete 3½ lbs. Comes with a wick cleaner.

E300 complete lamp . . wt. 3½ lb. \$25.00

REPLACEMENT PARTS FOR ALADDIN LAMP.

E301	chimney	wt. 7 oz.	\$2.60
E302	mantle	wt. ¼ oz.	\$1.25
E303	wick	wt. 1 oz.	\$1.15
E304	wick cleaner	wt. ½ oz.	\$.85



BLEUET LANTERN. Uses same butane cartridge as Bleuet stove. Economical and simple: just turn valve and light. Burns 4½-5 hours at full-on position. Frosted glass globe for bright glare-free light. Height 12".

E216 wt. w/1 cart. 37 oz. \$11.65

BUTANE CARTRIDGES.

U711	wt. 10 oz.	each \$1.00
U712	wt. ¾ lbs.	Box of six \$6.00

BLEUET MANTLE.

E217 \$.45

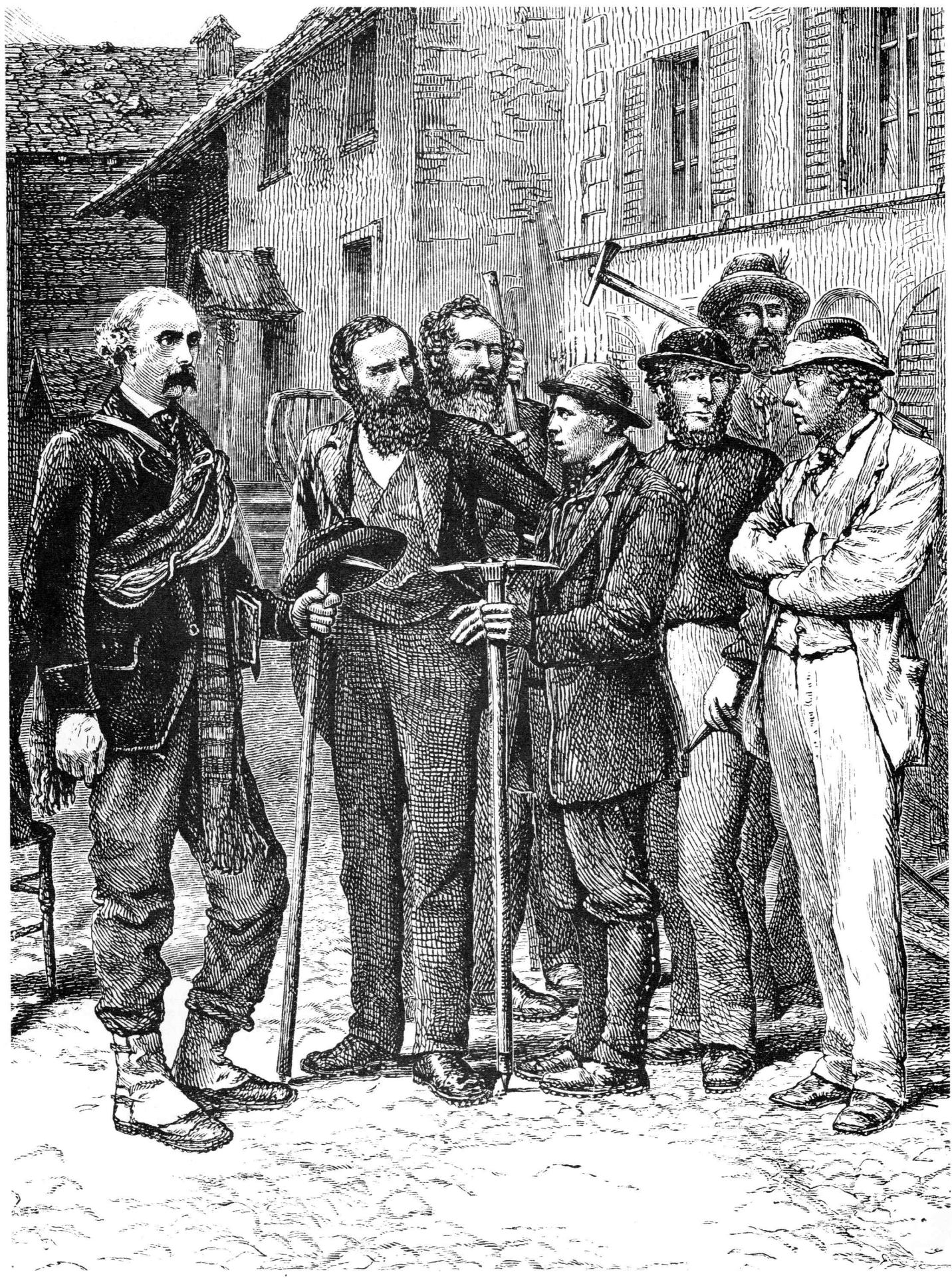
FROSTED GLASS CHIMNEY. For Bleuet lanterns.
E218 wt. 3 oz. \$1.50

FRENCH CANDLE LANTERN. Cylindrical aluminum lantern, 2" x 4½" when collapsed. Opens to 11½" long. Shielded glass chimney; spring mechanism keeps candle at uniform burning height. Safe and efficient.

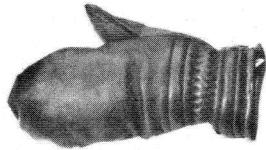
E209 wt. ¾ oz. \$6.75

STEARENE CANDLES. For use with candle lanterns. Burning time over 3 hours.

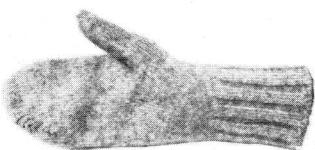
E211 wt. 2 oz. each \$.07
..... 1 dozen \$.80



66 GLOVES



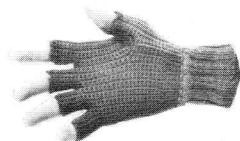
DOWN SKI MITTS. Deerskin mitten filled with goose down. Baffled nylon lining. Knit inner cuff keeps out snow and cold. Sizes: men's and women's S, M, L, XL. Color: black.
A505 . . . ave. wt. 7 oz. . . . \$23.00



DACHSTEIN MITT. Knitted Austrian mitten of 100% wool. Pre-shrunk. Heavy weight. Color: grey. Sizes: S, M, L.
A504 . . . ave. wt. 6 oz. . . . \$8.00



MEN'S WOOL GLOVE. Finest quality woolen glove with leather palm. Elasticized cuff. Suitable for use in snow and for ski touring. One size. 75% wool/25% mohair. Color: tan or grey.
A507 . . . wt. 4 oz. . . . \$9.50



MILLAR MITTS. British fingerfree glove. Back and wrist are water repellent 100% wool, silicone treated. Palm is long-wearing non-slip textured cotton. Frees fingers for climbing, fishing, etc. Color: tan with brown. Sizes: S, M, L.
A508 . . . ave. wt. 2 $\frac{3}{4}$ oz. . . . \$7.25



ROPER'S. GLOVES. A first quality glove of cream-colored tanned cowhide. Palm is free of stitching along finger and thumb bases. Strap adjustment on back. Sizes: 8 to 12.
A502 . . . ave. wt. 5 oz. . . . \$5.00



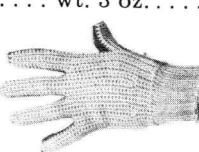
G. I. GAUNTLET MITTS. Very good for cold weather mountaineering. Full leather palm and thumb; back and gauntlet of close-weave cotton twill. Removable wool liner, strap for tightening and independent index finger. Sizes: S, M, L.
A501 . . . wt. 2 oz. . . . \$6.25



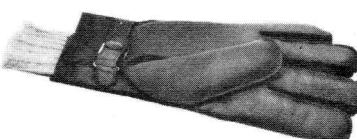
KNIT GLOVES. Stretch knit of 80% acrylic and 20% nylon with deerskin palms. Color: camel. One size.
A503 . . . ave. wt. 2 oz. . . . \$5.50



WOMEN'S WOOL GLOVE. Woolen glove with leather palm. Elasticized cuff. 50% wool/30% racoon/20% nylon. One size. Color: brown, grey, or black.
A508 . . . wt. 3 oz. . . . \$8.50



MILLAR FIRMAGRIP GLOVE. British hand-crocheted glove with unique slip-resistant textured cotton palm. Back and wrist are water repellent 100% wool. Sizes: men's and women's, S, M, L.
A507 . . . ave. wt. 3 $\frac{1}{2}$ oz. . . . \$8.00



DOUBLE GLOVE. Deerskin glove with adjustable strap at wrist. Inner glove of wool reinforced with nylon. Either can be worn separately. Sizes: men's S, M, L, XL; ladies' S, M, L. Leather shell—camel. Wool liner—beige.
A515M . men's . . wt. 8 oz. . . \$15.00
A515W . women's . . wt. 7 oz. . . \$15.00



WOOL GLOVE LINER. Excellent for use alone as a ski touring glove or in conjunction with outer glove for extra warmth. 80% wool—20% nylon. Men's one size—black. Women's one size—beige.
A513 . . . wt. 1 $\frac{1}{2}$ oz. . . . \$2.75

TRAILWISE MOUNTAIN PARKA. A true double shell expedition garment made exclusively for The Ski Hut. Inner and outer shells are 60-40 cloth, a material designed to provide optimum water and wind repellency with breathability and warmth. Fully cut and doubled throughout. This garment is designed to be worn comfortably over bulky down garments or sweaters. Raglan sleeves. Full length #10 chain YKK zipper sealed against drafts by a snap fastened flap with hidden snaps. Inner waist drawcord with single adjusting slider, drawcord on hood. Two large bellows pockets on outside with double flap and velcro closure, two inner breast pockets. Velcro closures at wrist. Color: blue only. Sizes: M, L, XL.

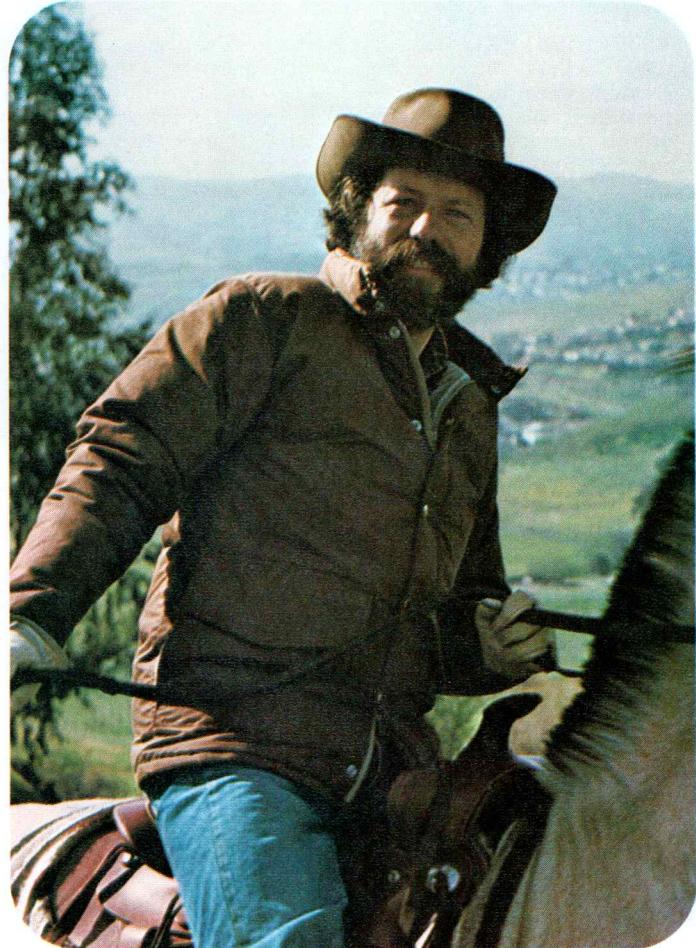
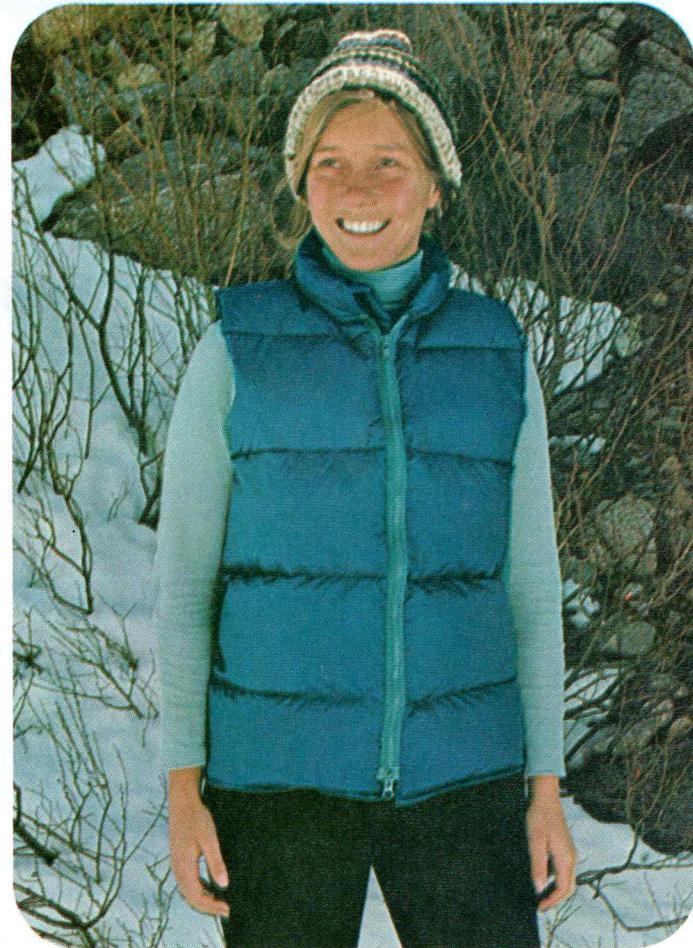
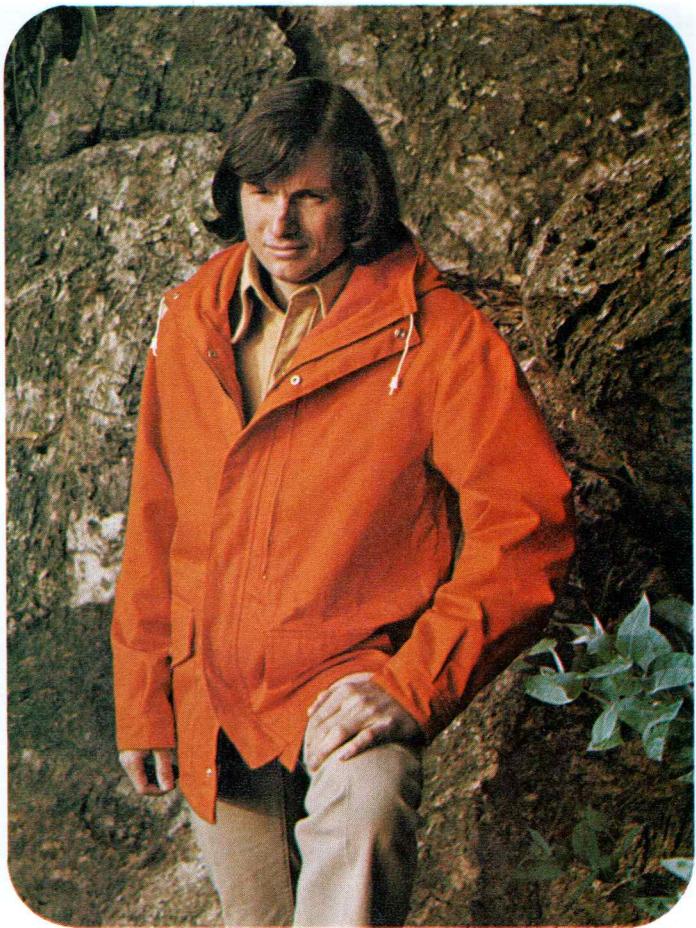
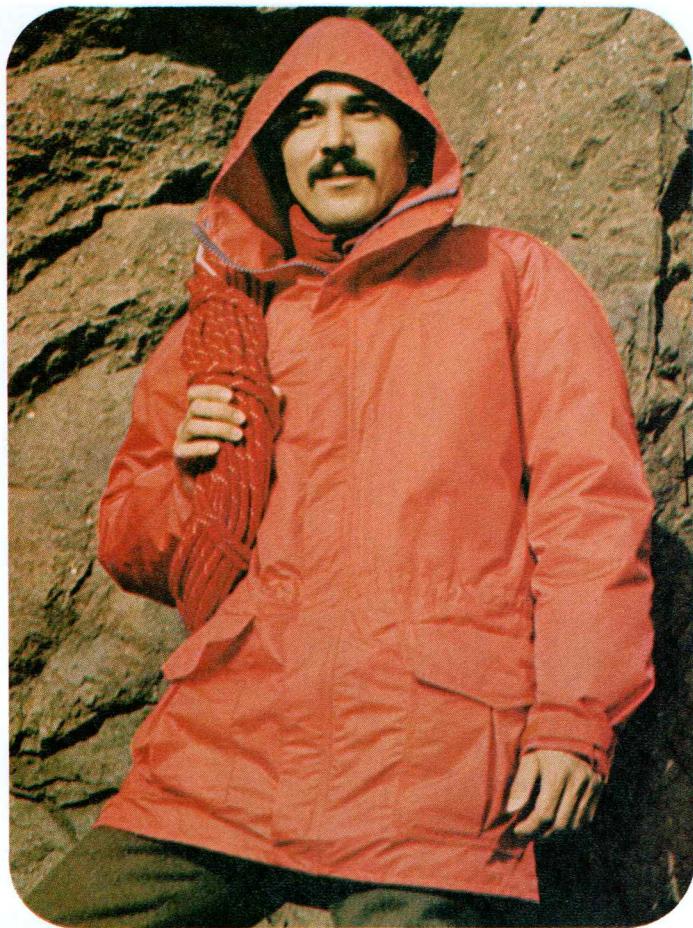
A105 . . . ave. wt. 30 oz. . . . \$56.00

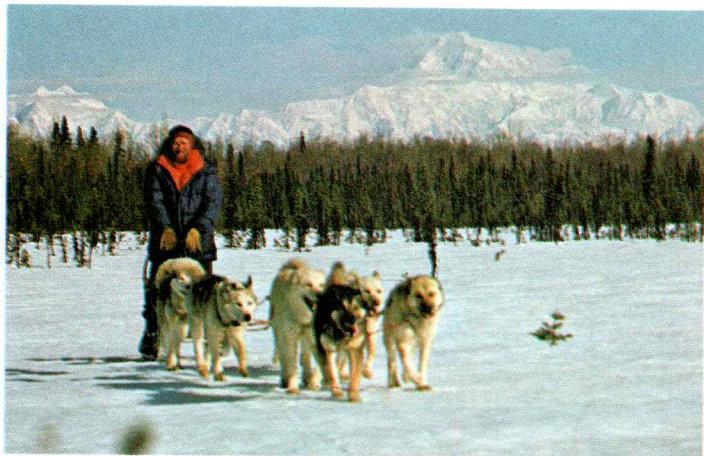
P & O POPLIN PARKA. An impeccably fashioned mountaineer's parka constructed from proofed 100% cotton poplin. Full-length nylon zipper covered by a weather flap with snap closures. Drawcords at hood and waist. Double thickness of material throughout jacket except over shoulders where three layers are used. Adjustable button cuffs. Two large patch pockets are well sealed with fold-over inner flaps and button-down outer flaps. Zippered outer map pocket. Inner breast pocket with button closure. Colors: navy, orange, tan. Sizes: 34-46.
A361 . . . ave. wt. 13 oz. . . . \$42.00

TRAILWISE DOWN VEST. Provides great warmth with less overheating and more freedom of movement than a down jacket. Perfect over a shirt, under a parka, or in your sleeping bag. Supernyl shell with sewn-through seams. 5 to 6 $\frac{3}{4}$ oz. down fill. 3" down-filled collar, nylon zipper. Sizes: S, M, L. Color: blue and forest green.
A112 . . . ave. wt. 13 oz. . . . \$29.00

WOOLRICH TETON PARKA. An all-weather, general purpose parka by Woolrich insulated with 8 oz. of northern goose down. The outer shell of 60% 2-ply cotton/40% nylon makes this parka wind and water repellent and abrasion resistant. Two way zipper protected with snap draft-flap. Drawcord at waist. Two-way fleece-lined pockets, velcro fastened cargo pockets. Men's sizes only: S, M, L, XL. Color: navy or mocha brown.
A315 . . . ave. wt. 32 oz. . . . \$60.00

TETON HOOD. Down-filled hood for Teton Parka. Sizes: M, L. State size and color.
A315h . . . ave. wt. 4 oz. . . . \$ 9.00





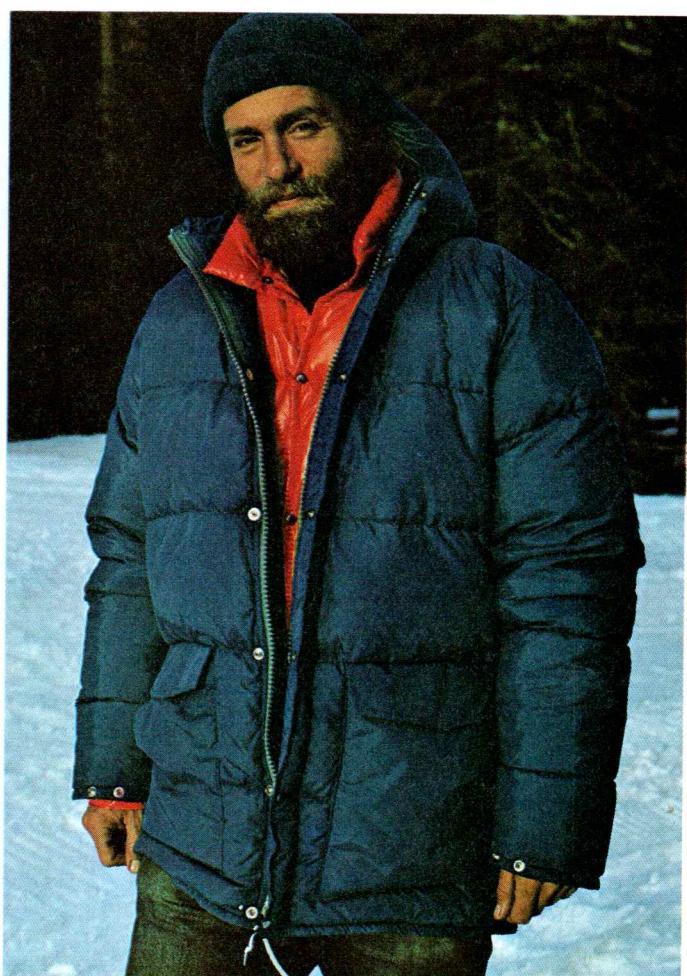
Trailwise Parkas — Mt. McKinley in Background



TRAILWISE EXPEDITION PARKA. Two separate down-filled jackets. May be worn individually or combined for greatest warmth. Inner jacket functions as a down sweater providing ideal warmth for most active situations. For the utmost protection against bitter cold at high altitudes or for comfort during periods of inactivity in cold weather, simply add the down-filled outer shell with hood for the warmth and protection of an expedition parka.

Complete Expedition Parka

A106 wt. 40 oz. \$120.00



Inner Jacket: Made of blue or orange Tenaya nylon with $7\frac{1}{2}$ oz. fill of white goose down. Sewn-through seams. Slash pockets are down insulated. Snap closure on front of jacket, concealed knit cuffs, elastic at lower edge, and down collar with velcro fastener to keep out cold. Specify inner jacket color when ordering.

A107 Inner Jacket wt. 16 oz. \$45.00

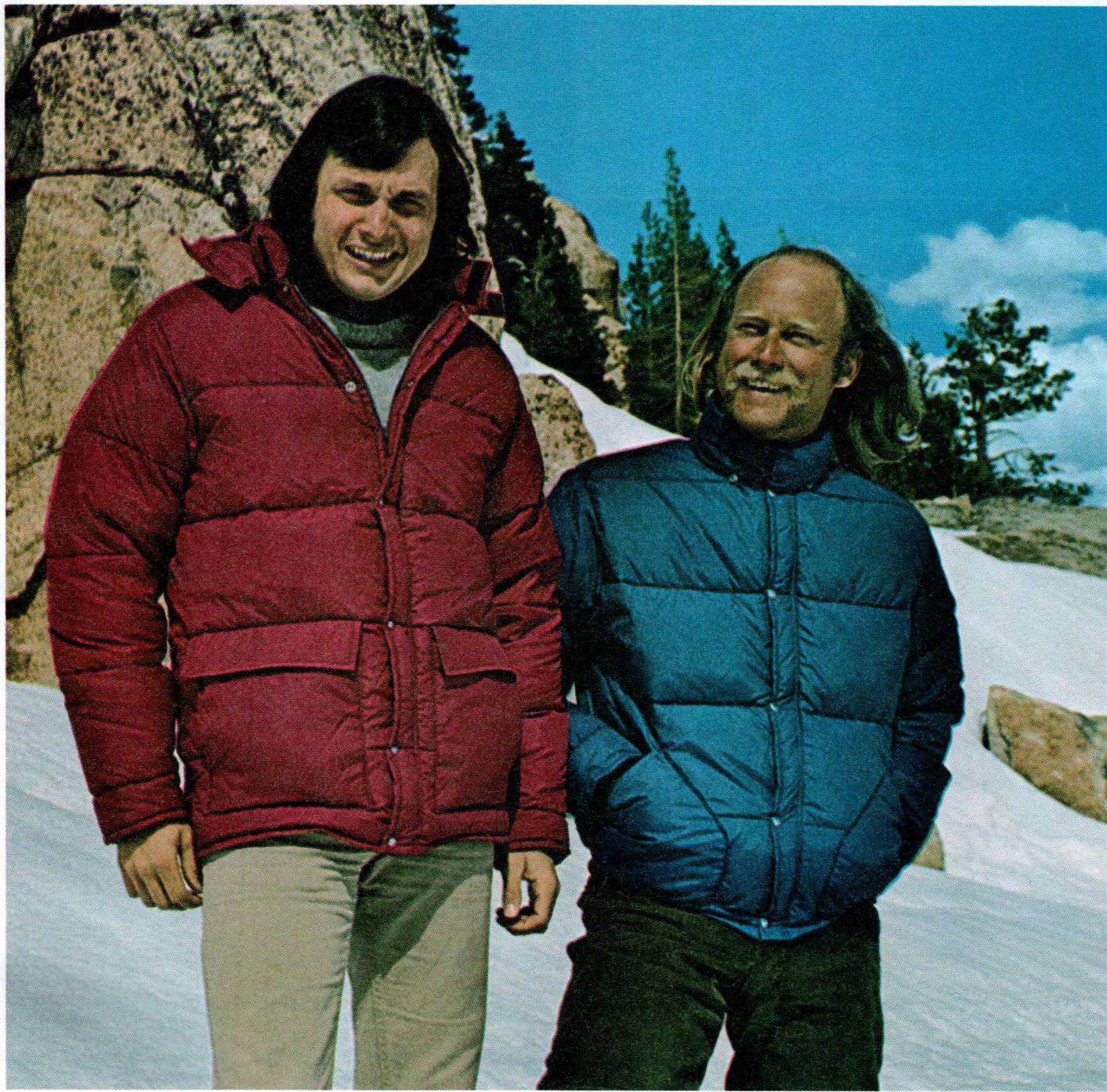
Outer Jacket: Made of snag resistant blue supernyl. $11\frac{1}{4}$ oz. grey goose down fill. Sewn-through seams. Closure is with double-slider nylon zipper and snaps. Snaps at wrist. Down-filled hood with drawcord. Drawcord at bottom of parka. Double pockets, i.e.: down insulated hand warmer pockets and cargo pockets with velcro closing flap. Combined weight of both jackets is only $2\frac{1}{2}$ lbs. Color: blue only. Sizes: S, M, L.

A108 Outer Jacket only ... wt. 24 oz. \$75.00



TRAILWISE DOWN PANTS. Designed for the mountaineer who needs great warmth with minimum weight and complete adaptability. Quilted shell of Supernyl filled with northern goose down. Full length nylon zippers allow pants to be opened for ventilation and provide access to pockets. Zippers are separating so that pants may easily be put on or removed without taking off boots. Elastic waist with snap and velcro fastening. Average fill: 7 oz. Color: blue. Sizes: S(30-32), M(34-36), L(38-40).

A110 ave. wt. 18 oz. \$47.00



TRAILWISE LOGAN JACKET. Our extremely popular intermediate-weight, all-around down-filled jacket. Good-looking and practical. Hip length; filled with 8½ to 10½ oz. of grey goose down. Pockets feature generous carrying space with velcro fastened flap and insulated handwarmer slots. Optional down-filled hood available (see below). Snag-free YKK nylon zipper with down-filled draft flap secured with snaps. Drawcord at waist. The Logan jacket has the warmth of several layers of wool, with less weight and bulk—easily fits into a corner of your pack until needed. Tough Supernyl shell with sewn-through seams. Sizes: XS, S, M, L, XL; fits both men and women. Colors: copper, chianti, royal blue, forest, toast.

A111..... ave. wt. 23 oz. \$49.50

HOOD FOR LOGAN JACKET. A down-filled hood which can be drawn tight around face. Snaps to Logan collar. ¾ oz. down fill. (State size and color.) 3 sizes: XS/S, M, L/XL.

A111/h..... ave. wt. 2½ oz. \$9.00

STUFFSACK FOR LOGAN.

R120/711..... wt. 2 oz. \$ 1.75

TRAILWISE DOWN SWEATER. A waist length nylon jacket filled with 6¼ to 8½ oz. of grey goose down for those who want something lighter than the Logan jacket. Supernyl shell with sewn-through seams. Down insulated hand-warmer pockets. Snag free YKK nylon zipper with down-filled draft flap closed with snaps. Velcro fastening on collar. Elastic at waist. Concealed knit cuffs seal out drafts. Optional down-filled hood available (see below). Sizes: S, M, L. Colors: chianti, blue or toast.

A114..... ave. wt. 17 oz. \$42.50

HOOD FOR DOWN SWEATER. Down-filled hood snaps to collar and may be drawn tightly around face. ¼ oz. down fill. Sizes: S, M, L. Colors to match down sweater.

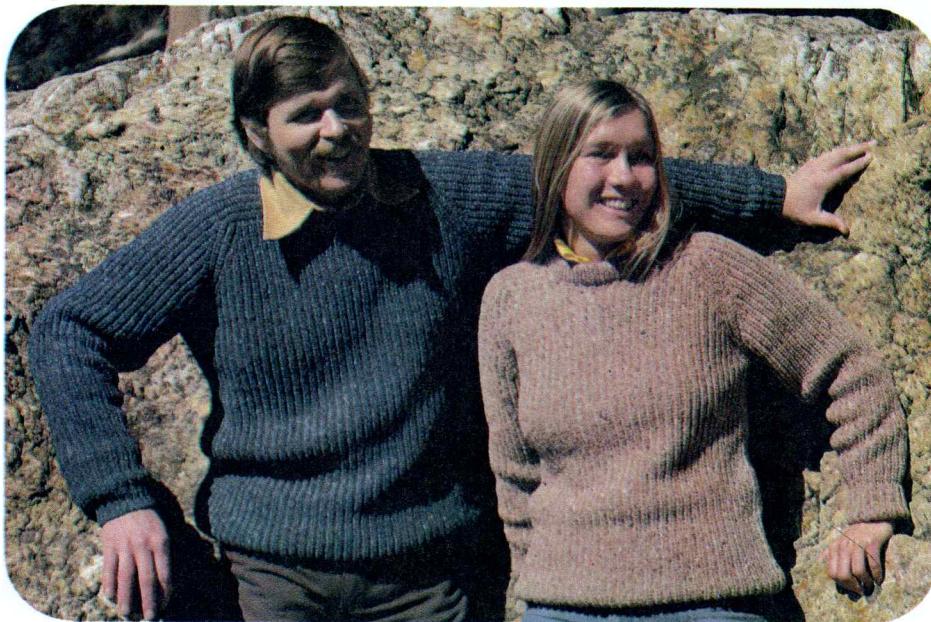
A114/h..... ave. wt. 2½ oz. \$ 8.00

STUFFSACK FOR DOWN SWEATER.

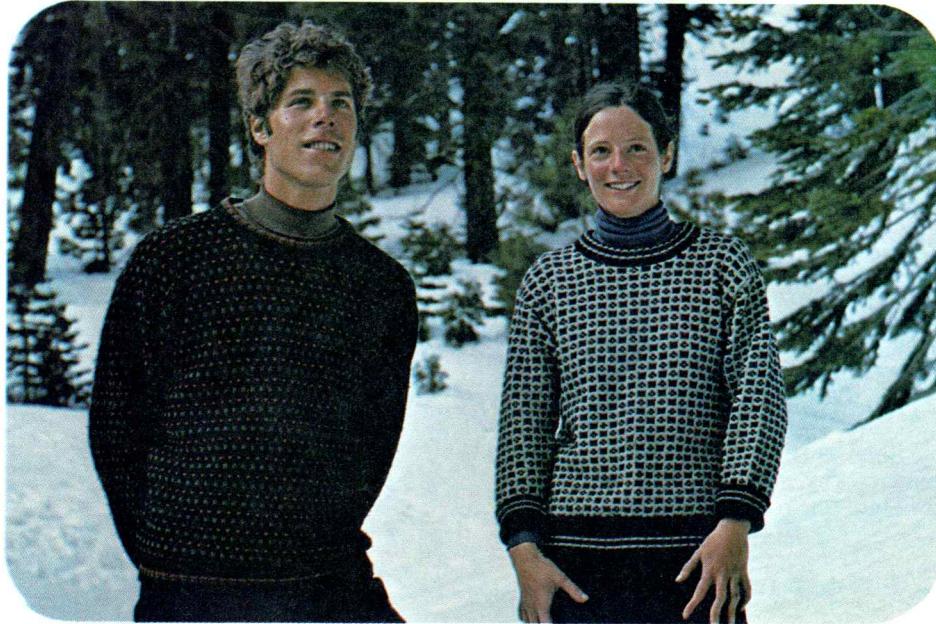
R120/711..... wt. 2 oz. \$ 1.75



RUGBY SHIRTS. Made in New Zealand of extra-heavy cotton. Ample reinforcement and triple stitched seams make these rugged shirts almost indestructable. Stand-up collar. Horizontal stripes of contrasting colors. Shrink-control in washing—washing in hot water will result in 10% shrinkage (4" in length, 3" in width, 3" in sleeves)—cold water washing will not shrink these shirts. Two sizes: M & L. Five color combinations: blue and gold, blue and red, burgundy and navy, dark green and navy, yellow and violet.
A306 . . . ave. wt. 1 lb. . . . \$20.00



CLONA TWEED SWEATERS. A handsome machine-knit sweater from Ireland. Made of medium weight 100% virgin wool in a ribbed bulky knit with crew neck. Excellent sweater for men or women. Heather mixtures of deep blue tweed or caramel tweed. Sizes for men and women 36-46.
A328 . . . ave. wt. 22 oz. . . . \$30.00



KRONE SWEATERS. Unusual imports from Norway. Knit of 88% wool and 12% nylon with dramatic patterns of small squares and darts, these are sweaters to be worn day after day. Medium weight. Crew neck. Colors: red and green on black and blue on white. Sizes: S, M, L, XL.
A327 . . . ave. wt. 20 oz. . . . \$22.00

HIKING PANTS. Designed for rugged wear and comfort. Plenty of convenient pockets—four in front (outer ones with flaps). Two hip pockets with buttoned flaps on men's model only. Bronze corduroy.

Men's Models:

Flared leg. Even waist sizes 28 to 38. Inseams: 29, 31, 33 only.

A419 . . . ave. wt. 18 oz. . . . \$11.75

Women's Models:

Straight leg. Sizes: 8 to 16 . . . \$11.75

HIKING SHORTS. Same stylish and handy pocket arrangement as the hiking pants in these Jamaica-length shorts.

Men's Models:

Even waist sizes 28 to 38.

A425M bronze corduroy \$ 9.75

A426M blue chambray \$ 9.75

Women's Models:

Sizes: 8 to 16.

A425W bronze corduroy \$ 9.75

A426W blue chambray \$ 9.75

SPORTIF STRETCH PANTS. Finely detailed hiking pants. Espatwill fabric (62% polyester—33% cotton—5% spandex) stretches for comfort. Double layer seat. Four front pockets—two with button flaps. Two zippered rear pockets. Inner change pocket. Large belt loops. Reinforced stitching. Color: Tan. Even waist sizes 28-40. Inseam: regular or long.

A415 . . . ave. wt. 16 oz. . . . \$22.50

SPORTIF STRETCH SHORTS. Same fabric and design as the Sportif Stretch Pant. Colors: tan and navy.

Men's Model: Even waist sizes 28 to 38.

A417M . . . ave. wt. 12 oz. . . . \$18.50

Women's Model: Even waist sizes 24 to 30.

A417W . . . ave. wt. 9 oz. . . . \$16.50

BRITISH SHORTS. Made in England for The Ski Hut. Designed for a comfortable roomy fit. Men's shorts have double seat and two rear pockets. Women's have single button flap rear pocket. Both have two deep side pockets and wide belt loops.

Men's Models: Even waist sizes 28 to 36.

A430/M Grey Cotton Suedette ave. wt. 14 oz. \$18.50

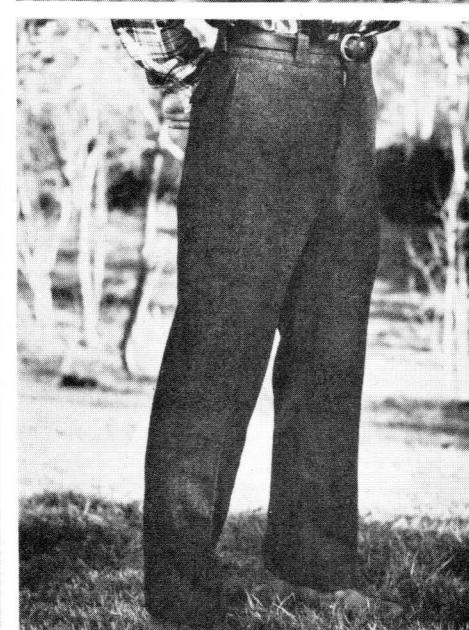
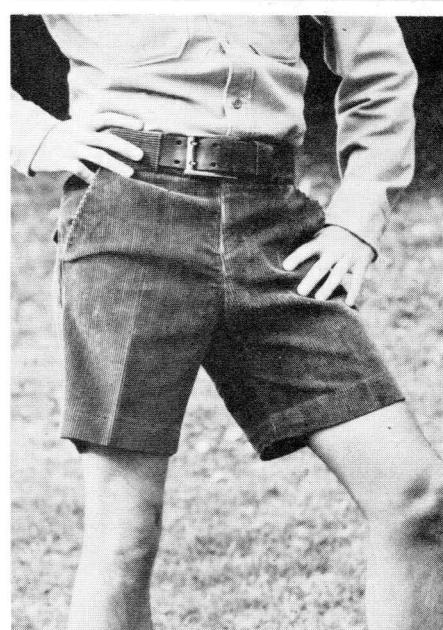
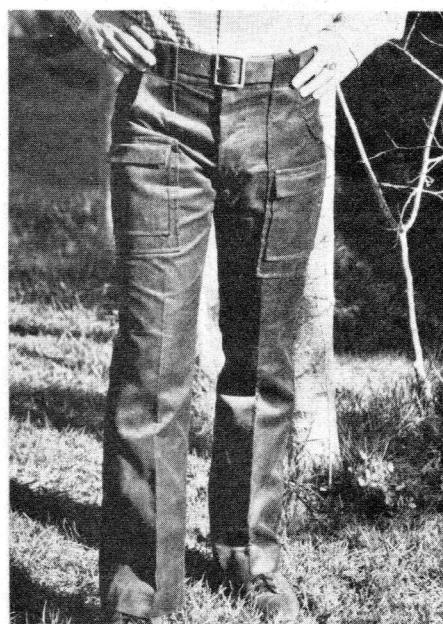
A431/M Cotton Corduroy ave. wt. 12 oz. \$16.50

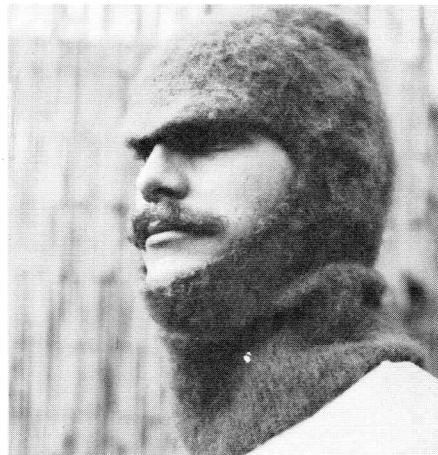
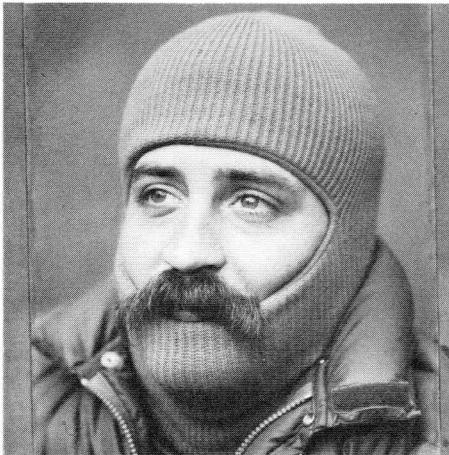
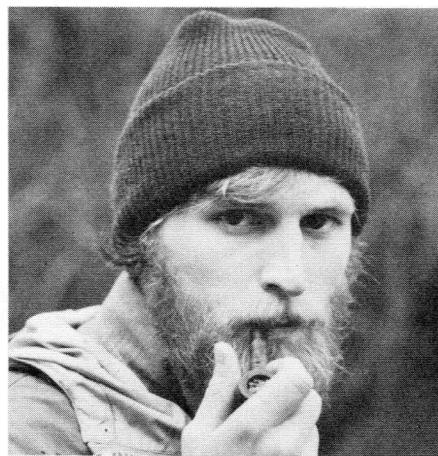
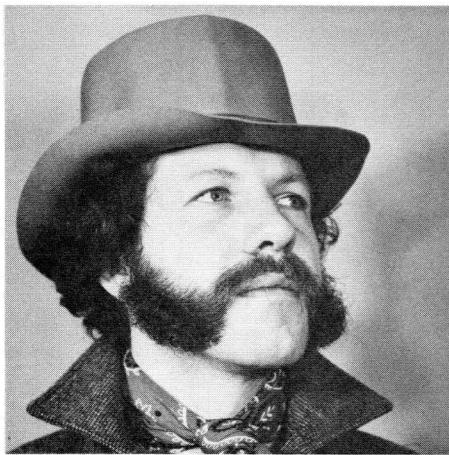
Women's Models: Even waist sizes 24 to 30.

A430/W Grey Cotton Suedette ave. wt. 12 oz. \$18.50

A430/W Cotton Corduroy ave. wt. 10 oz. \$16.50

WOOLRICH TROUSERS. 100% wool pants of sturdy 18 oz. cloth fully cut to allow complete freedom of movement. Excellent for all winter activities. Two deep side pockets. Two rear button flap pockets. Charcoal herringbone tweed. Sizes: even waist sizes 30 to 38, lengths 29", 31" or unfinished. A418 . . . ave. wt. ¾ oz. . . . \$22.50





ROLLER-CRUSHER. Can be shaped to suit your mood. Takes crushing, smashing, folding, and stomping in its stride. Tends to become very distinctive in shape after long wear. Colors: black, loden green, gold. Sizes: 6-7/8 to 7-3/4.

A701..... ave. wt. 3 oz. \$3.00

HIKING HAT. Crew style in 100% cotton. Colors: white, tan and navy. Sizes: S, M, L, XL.

A702..... ave. wt. 2 oz..... \$3.25

SHEEPSKIN CAP. No warmer cap made. Three panels of natural sheepskin (with fleece left on) are hand-stitched with contrasting leather thongs to form a cap reminiscent of the Mongolian Steppes. Stylish and practical, this cap should last a lifetime. Sizes: M & L.

A704..... wt. 12 oz. \$18.50

NAVY WATCH CAP. Traditional cap of 100% worsted wool. Not scratchy. Extra long, stretchy—one size fits all.

A705..... wt. 2½ oz..... \$2.00

ORLON BALACLAVA. Looks good and gives maximum all-weather face protection. 100% Orlon double fabric knit. Colors: black, navy, red.

A710 wt. 3 oz..... \$2.50

WOOL BALACLAVA*. The original British Balaclava helmet; an invaluable item for extremely cold weather. Can be used either as a cap or a full protective helmet. Made from long-fiber, soft, fleecy, Shetland wool. Colors: navy, grey, bottle green or orange.

A711..... ave. wt. 4 oz..... \$4.00

*Temporarily out of stock.

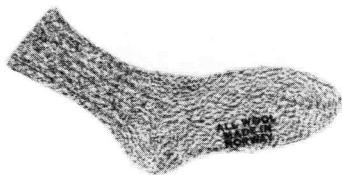
Available Sept. 1, 1974.

BASQUE BERET. Made in traditional style of 100% wool felt. Leather headband. Colors: black or green. Sizes: 6-7/8 to 7-3/4.

A729 ave. wt. 4 oz..... \$3.50

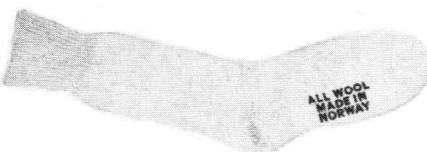
WOOL HEAD BAND. Shaped pattern fits well over forehead and ears. Colors: navy, burgundy, powder blue.

A713..... wt. 1 oz..... \$1.25



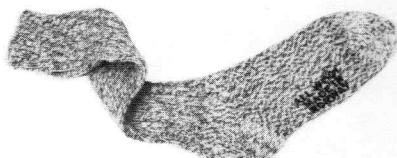
NORWEGIAN BOOT SOCKS. This famous 100% wool all around boot sock is made to our specifications with extra high tops suitable for 8" mountaineering boots. Color: grey. Sizes: 9-13.

A901 . . . ave. wt. 4½ oz. . . . \$3.50



EXTRA-HEAVY NORWEGIAN SOCKS. Ribbed top; nylon reinforced heel and toe. Extra thick wool for additional cushioning and warmth. Color: off-white. Sizes: 9-13.

A902 . . . ave. wt. 6¼ oz. . . . \$5.00



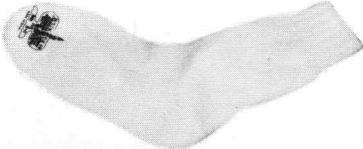
NORWEGIAN LONG BOOT SOCKS. Knee length Ragg socks made of 100% heavyweight wool. Highest quality. Color: grey. Sizes: 9-13.

A930 . . . ave. wt. 7 oz. . . . \$5.00



ALPINE STRETCH RAGG SOCKS. 85% wool, 13% nylon, 2% spandex. Grey and white twist. Stretch sizes: 8½-11, 11-14.

A904 . . . ave. wt. 4 oz. . . . \$3.00



EXTRA-HEAVY WICK-DRY SOCKS. Double layer socks. Inner layer repels moisture while outer layer absorbs moisture, keeping feet dry. 50% orlon, 50% nylon, 10% cotton. Stretch sizes: 9-11, 10-13. Color: white.

A908 . . . ave. wt. 3½ oz. . . . \$2.75



ALTA SPORT SOCK. Ribbed medium weight sock for sport or casual wear. 65% worsted wool/35% nylon. Guaranteed against shrinking. Stretch sizes: 9-11, 11-14. Colors: blue, brown or white. . . . ave. wt. 3 oz. . . . \$2.00



NORGE KNICKER SOCKS. Heavy weight stretch knicker socks of 60% wool/40% nylon. 25" length. Ribbed top. Color: camel, cranberry, navy, or white. Sizes: M(9-11), L(11-13).

A931 . . . ave. wt. 6 oz. . . . \$5.25

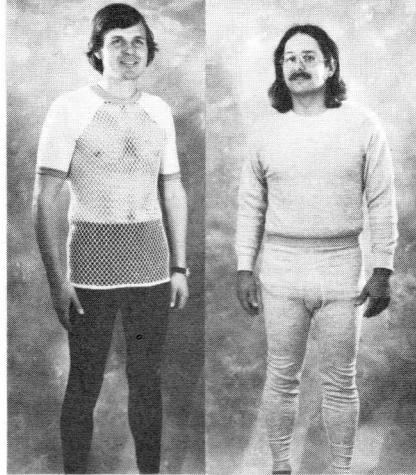


NORSE THERMAL SOCKS. Thickly cushioned inner pile provides great comfort and excellent insulation. 75% wool, 25% nylon. Shrink resistant. An excellent all-around boot and casual sock. Colors: white, red, or blue. Stretch sizes: 9-11, 11-14.

A903 . . . ave. wt. 3 oz. . . . \$3.00

WICK-DRY LIGHTWEIGHT INNER SOCKS. Recommended for wear under heavy bootsocks. 70% polypropylene, 30% nylon fibers carry moisture away from foot. Color: white. Stretch sizes: 9-11, 10-13.

A909 . . . ave. wt. ¾ oz. . . . \$1.25



MOJAVE LIGHTWEIGHT WOOL INNER SOCKS. 100% wool. For wear under heavy bootsocks. Color: white. Sizes: 9, 10, 11, 12, 13.

A910 . . . ave. wt. 1¼ oz. . . . \$1.65



BANDANNAS. Traditional bandannas in assorted patterns. Colors: red or blue.

A730 . . . 21" wt. ½ oz. . . . \$.55

A731 . . . 27" wt. 1 oz. . . . \$1.30

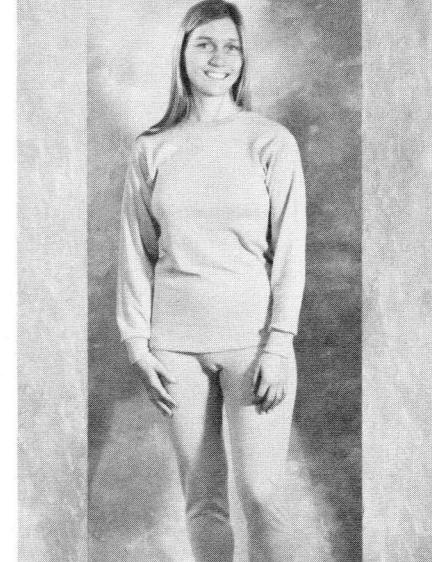
FISHNET Undershirt. Fishnet design creates small insulating airspace for winter warmth but helps ventilate for summer cool. Full-knit raglan shoulder prevents pack-strap chafing. Ventilated underarm gussets. 50% cotton—50% polyester. Color: cream with tan trim. Sizes: S, M, L, XL.

A652 . . . ave. wt. 6 oz. . . . \$6.50

MOUNT EVEREST UNDERWEAR. Double layer underwear. 100% cotton for soft non-scratch comfort next to your skin. Outer layer is 40% wool, 50% cotton, 10% nylon for warmth. Color: grey. Sizes: S, M, L, XL.

A653 . Tops . . ave. wt. 9 oz. \$10.00

A654 . Longs . . ave. wt. 8 oz. \$ 9.50



SKI SKINS. Dual layer underwear. Inner layer is 50% polyester/50% cotton for comfort. Outer layer is 50% acrylic/50% polyester for warmth. Men's: S, M, L, XL. Color: navy. Women's: S, M, L. Color: powder blue.

Men's Model:

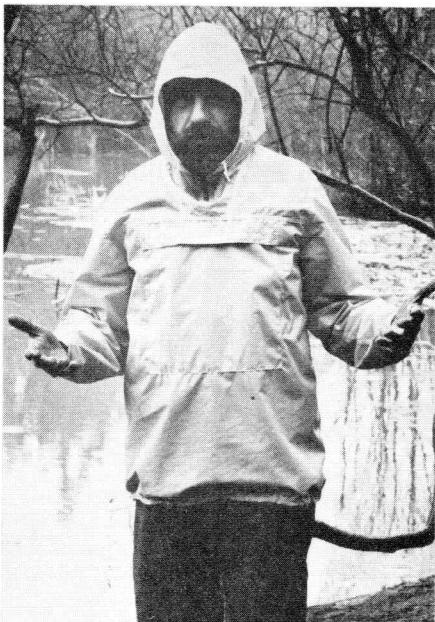
A655/m Shirts . . ave. wt. 9 oz. \$7.50

A656/m Longs . . ave. wt. 8 oz. \$7.50

Women's Model:

A655/w Shirts . . ave. wt. 8 oz. \$7.00

A656/w Longs . . ave. wt. 7 oz. \$7.00



TRAILWISE ANORAK. A lightweight hooded pullover for protection against wind or rain. Long enough to provide full hip coverage on most people. Nine inch nylon zipper at neck. Drawstrings at hood and bottom. Velcro at cuffs. Large kangaroo pocket with velcro closure. Sizes: S, M, L, XL. Colors as available. Please specify light or dark.

A125 uncoated . . ave. wt. 6 oz. \$19.00
A126 . . coated . . ave. wt. 7 oz. \$19.00



TRAILWISE NYLPORT PONCHOS. Urethane-coated nylon, completely waterproof, will not crack or peel. For those who want a quality lightweight poncho. Snaps are set along edges. With hood. Color: navy and green.

Standard: Measures 55" x 90".
A121 wt. 16 oz. \$18.00
Overpack: Measures 55" x 120". Extra long in back for use over pack. May be shortened with snap fasteners for normal wear.
A122 wt. 20 oz. \$22.50



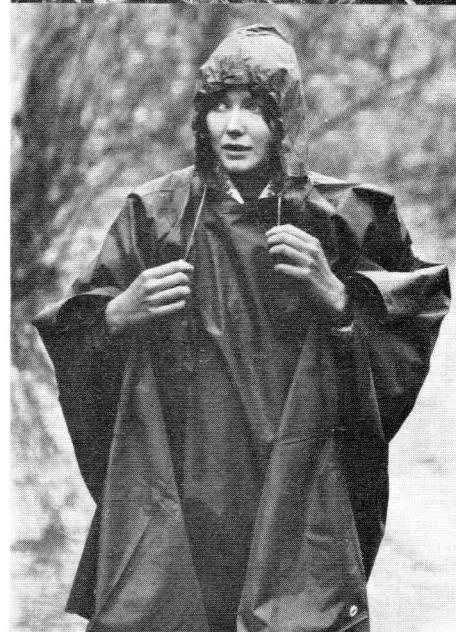
TRAILWISE CAGOULE. A lightweight knee-length parka made of waterproof coated nylon, cut large so that knees may be drawn up inside during bivouac. Kangaroo pocket. Drawcord with nylon slider at hood. Velcro at wrist, drawcord at lower edge. 4" x 10" stuffbag included. Sizes M & L. Colors as available. Please specify light or dark.

A120 . . . ave. wt. 19 oz. \$23.00



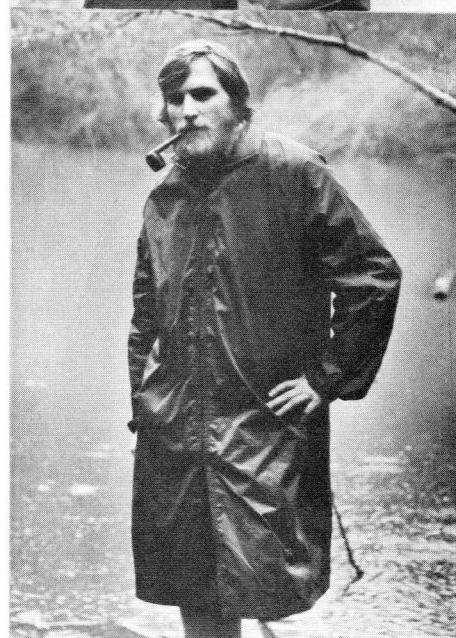
TRAILWISE RAIN CHAPS. Coated nylon provides protection from rain and wet brush with a minimum of bulk and weight. Adjustable nylon cords tie to belt loops. Sizes: S, M, L. Colors: blue or orange.

A124 . . . ave. wt. 5½ oz. \$7.50



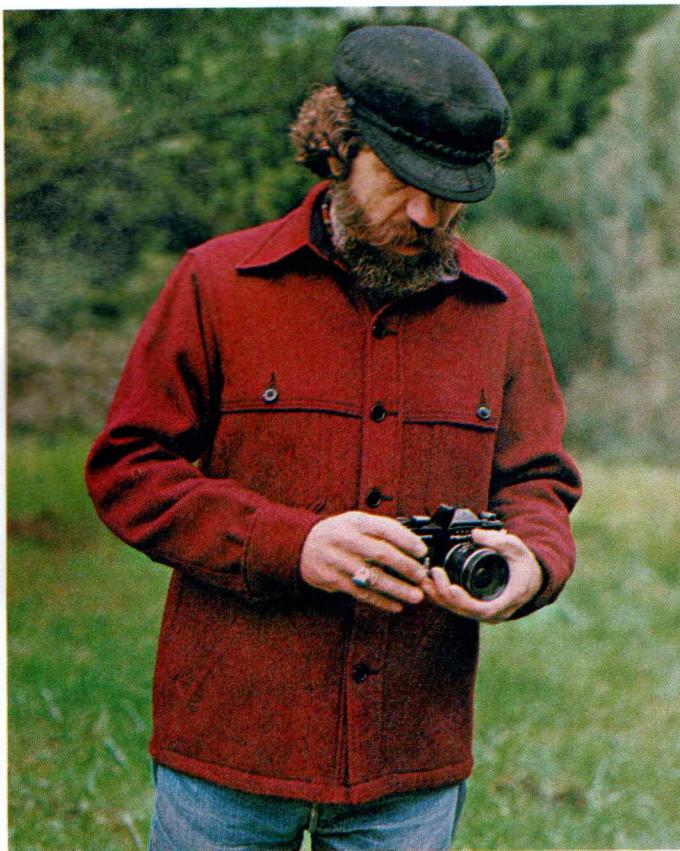
NYLON PONCHO. Waterproof rubberized nylon, 50" x 80". Snap fastener closures; drawcord hood. Green and yellow reversible.

A200 wt. 23 oz. \$ 8.25



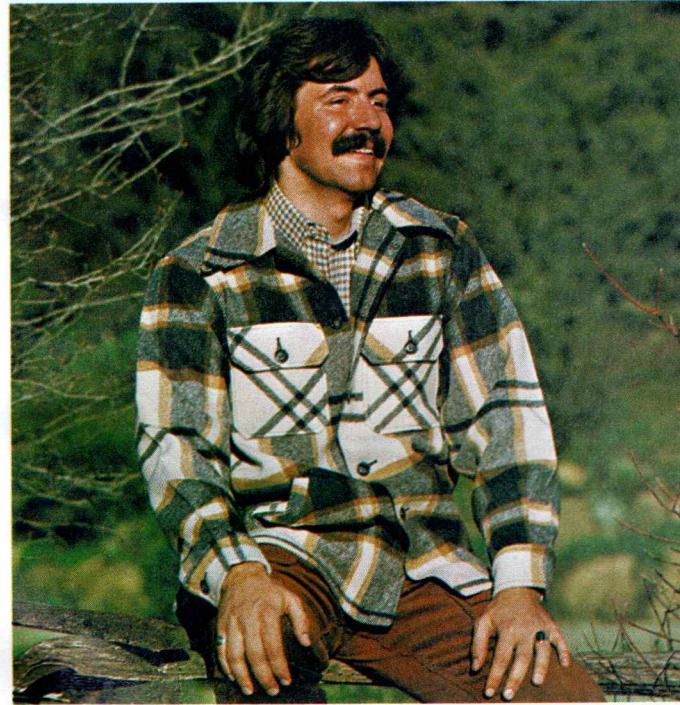
COLUMBIA RAINCOAT. Light, water-proof, full-length double slider metal zipper, drawstring hood concealed in collar. Rip-resistant K-Kote nylon will not shrink, crack, or peel. Color: navy. Sizes for men or women: S, M, L, XL.

A203 . . . ave. wt. 10 oz. \$17.00



WOOLRICH STAG SHIRT. A heavy weight wool jacket/shirt by Woolrich. The Stag shirt features extra protection in the form of a self-cape yoke at front and back. Details include muff pockets and button-down breast pockets. Choose between grey tweed or red tweed. Sizes: S, M, L, XL.

A352 ave. wt. 29 oz. \$24.00



WOOLRICH WILDERNESS SHIRT. A combination of heavy-weight wool shirt with jacket styling. Details include patch/flap and muff pockets. Comes in soft, rich plaid of blue/white/gold. Sizes: S, M, L, XL.

A351 ave. wt. 30 oz. \$29.00



WOOLRICH ALASKA SHIRT. Heavyweight wool shirt, permanently mothproofed. Warm, durable, and attractive, the Alaska is ideal for camping, hiking, and general sportswear. Long tails. Two breast pockets. A rugged shirt that will give years of service.

Men's Model: Sizes: S, M, L, XL. Colors: grey or blue twill.
A309M ave. wt. 26 oz. \$19.00

Women's Model: Sizes: 10 to 16. Colors: grey twill.
A309W ave. wt. 22 oz. \$18.00

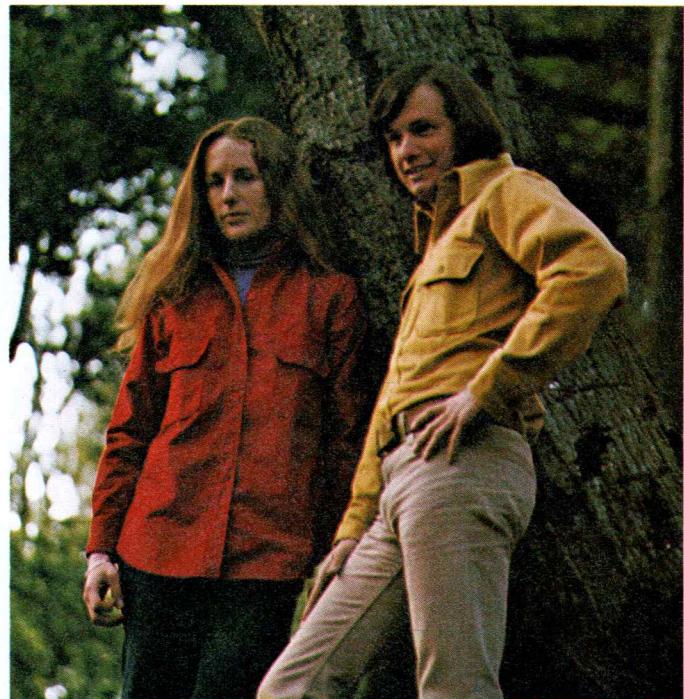
WOOLRICH KNICKERS. Extra heavy 100% wool tweed climbing knickers. Double seat with two rear pockets, button-flapped side pockets, wide belt loops and velcro-fastened knee closure. Color: grey. Men's sizes: 28 to 36.

A403 ave. wt. 34 oz. \$30.00



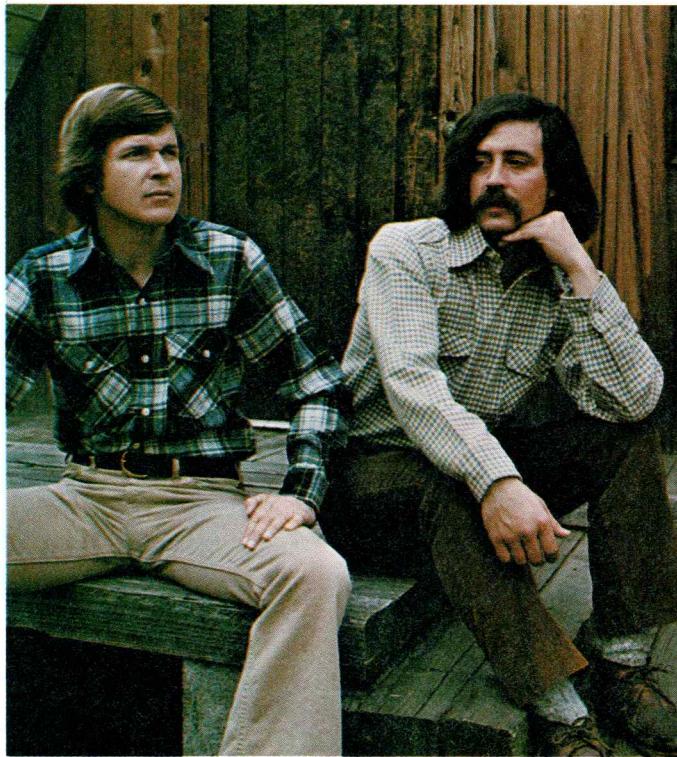
BOLIVIAN ALPACA PONCHO. Handspun and hand-knit of the softest undyed virgin alpaca yarns, each of these ponchos is unique in pattern and color—no two alike. Luxurious and amazingly warm, they make an ideal gift. One size fits all. Predominant natural colors: warm browns or soft greys.

A358 wt. 30 oz..... \$40.00



WOOLRICH CHAMOIS SHIRT. Thick, double nap 100% cotton chamois cloth. It is soft, durable, warm. Two large breast pockets with button flaps, long tails.

Men's Model: Sizes S, M, L, XL. Colors: tan, red, green, navy.
A311M ave. wt. 22 oz..... \$15.00
Women's Model: Sizes 10 to 16. Colors: tan, red, navy.
A311W ave. wt. 18 oz..... \$15.00



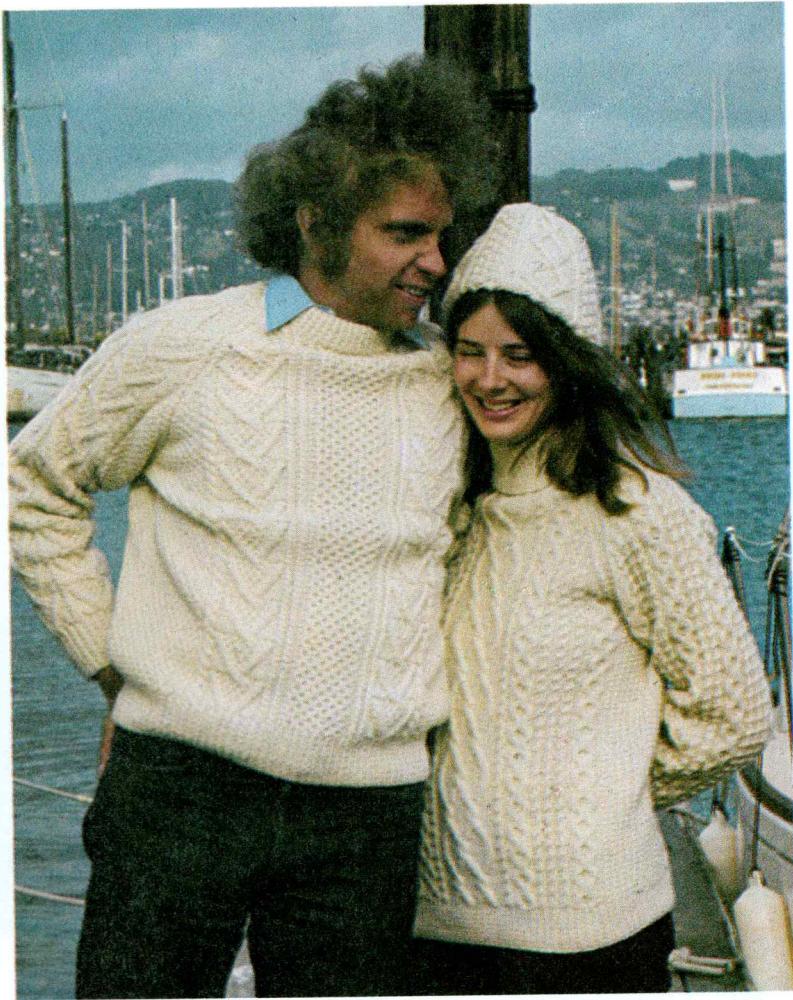
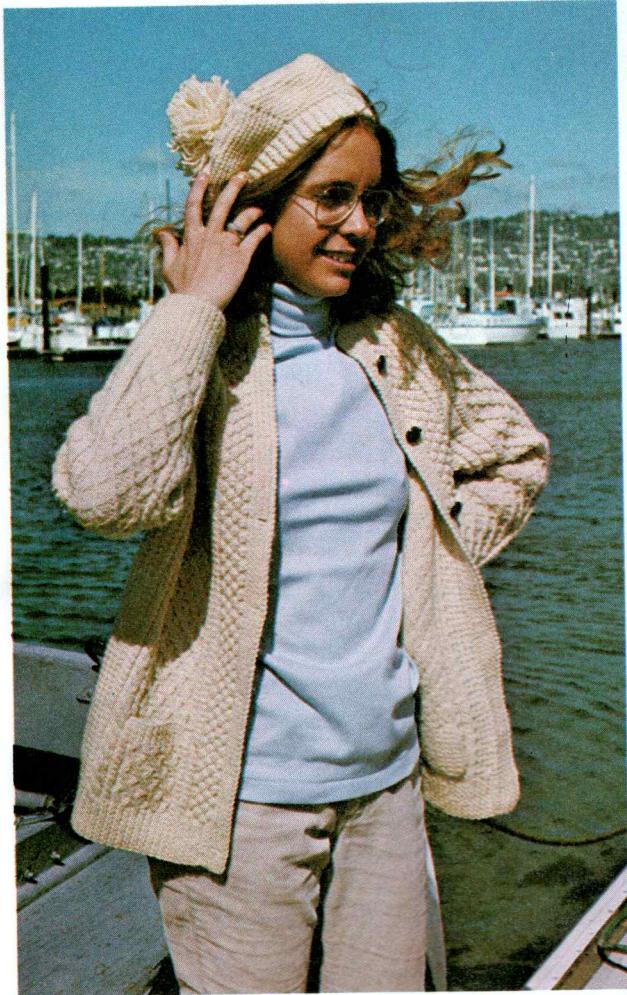
WOOLRICH DRESS SHIRTS. A lightweight shirt of 90% wool, 10% nylon. Comfortable indoors and out. Tails are cut long so they stay put. Long sleeves with button cuffs, two patch pockets with button flaps. Single needle construction, welted seams, with double yoke. Permanently mothproofed. Machine washable. Neck-band is lined to prevent chafing. Sizes: S, M, L, XL. Colors: navy/green plaid, or ivory, bronze, and grey check.

A313 ave. wt. 16 oz..... \$23.50



FAROE ISLAND SWEATER. A heavy weight Danish turtle-neck sweater for men and women. 100% wool in a traditional island pattern of alternating rows of natural grey and off-white. A subtly beautiful sweater. Men's sizes: S, M, L, XL. Women's sizes: S, M, L.

A356M men's ... ave. wt. 24 oz..... \$34.00
A356W women's... ave. wt. 22 oz. \$34.00



IRISH FISHERMEN'S SWEATERS. A Ski Hut import from County Cork. These traditional handknit sweaters are identical to those worn by the rugged fishermen of the British Isles. The decorative knit patterns make a uniquely handsome sweater, but they also serve a very practical role—alternating high and low patterns work as air traps resulting in more warmth for weight than smooth surfaced sweaters. 100% natural wool maintains its ability to stay warm in the dampest, chilliest weather. Color: cream.
Glandore. Cardigan with trellis, cable, and blackberry stitches. Women's sizes only 36, 38, 40.
 A322 ave. wt. 24 oz. \$59.00

Bantry Bay. Pullover with honeycomb and half-diamond pattern. Sizes for men and women 36 to 46.

A320 ave. wt. 26 oz. \$59.00

Kilcrea. Turtleneck with spoon and bobble stitches and center panel of diamond cable. Sizes for men and women 36 to 46.

A321 ave. wt. 27 oz. \$62.00

IRISH FISHERMAN'S CAP. Knitted wool watchcap to match the Fisherman's sweaters. One size.

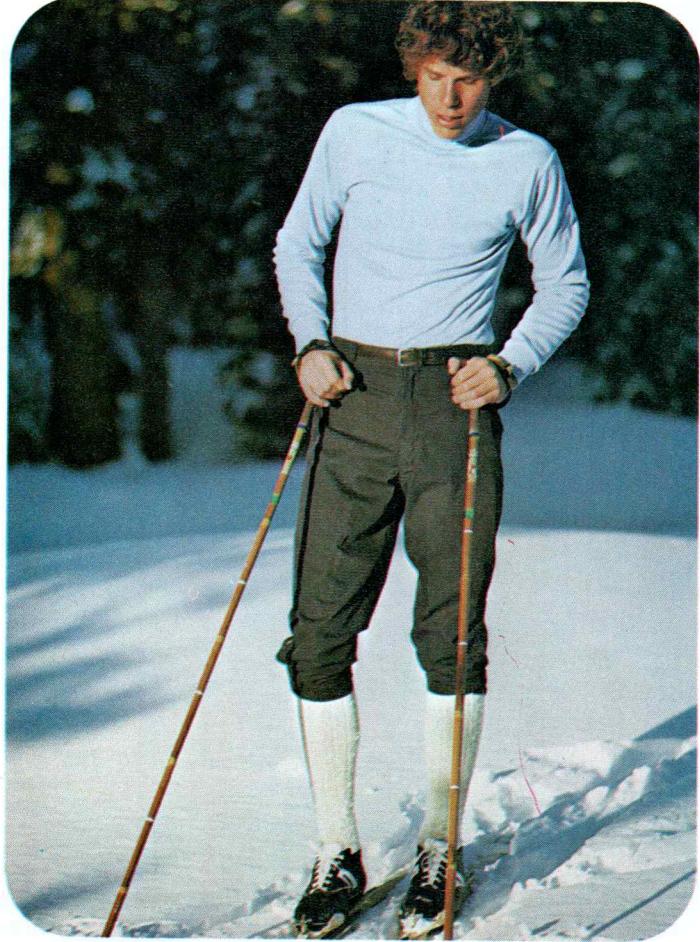
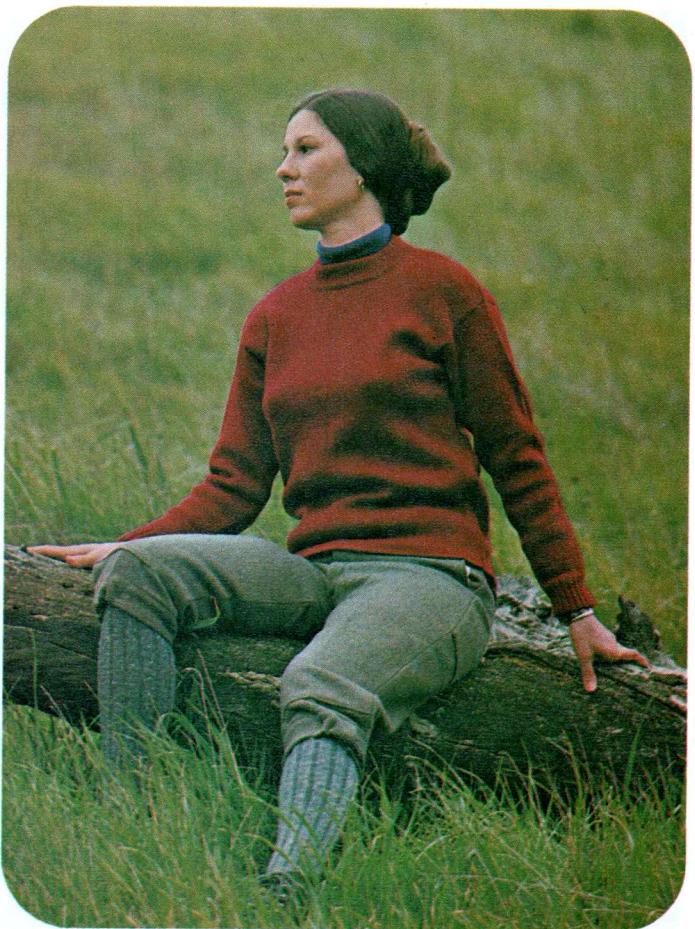
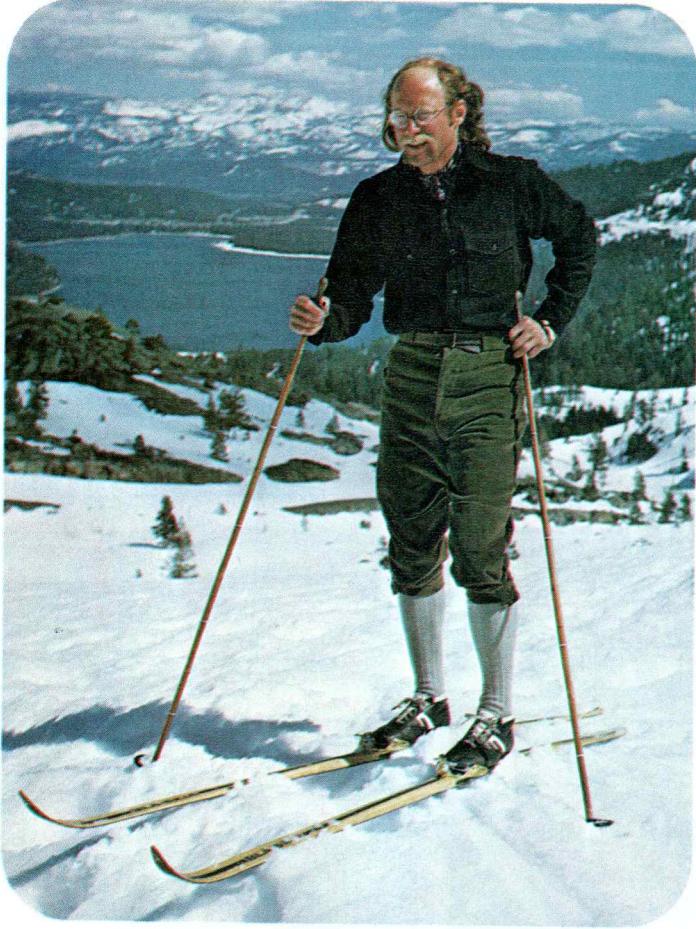
A323 wt. 4 oz. \$ 7.50

IRISH TAM. Honeycomb and blackberry pattern to match Bantry Bay and Glandore sweaters. All wool. One size.

A324 wt. 5 oz. \$ 7.50

UNIQUE FIBRE DESIGNS CAP. Entirely hand-made in Sebastopol, California, of wool yarns imported from Europe, Canada, Iceland, Mexico, and North Africa. Notable for their subtle and rich combinations of exquisitely colored and textured yarns, each hat is unique as no pattern or color combination is repeated. Colors: predominantly natural shades of tan, brown, etc., or predominately deep tones of blue, green, rust, etc.
 A708 wt. 7 oz. \$17.00





WOOLRICH C.P.O. SHIRT. All-purpose outdoorsman's shirt of 85% reprocessed wool, 15% nylon, permanently mothproofed. Long tails, two pockets with button flaps. Sizes: S, M, L, XL. Color: navy.

A310 ave. wt. 27 oz. \$17.50

CORDUROY KNICKERS. Extra-thick nap of 100% cotton corduroy. Double knee and double seat with two large pockets. Button-flapped side pockets. Wide belt loops. Gusset insert at knee. Elasticized knee tab fasteners with velcro. Made in England to Ski Hut specifications. Color: olive.

Men's Model: Even sizes 28 to 38.

A404M ave. wt. 25 oz. \$29.00

Women's Model: Even waist sizes 24 to 30.

A404W ave. wt. 23 oz. \$29.00

PENEGAL SWEATER. Ski Hut import from Austria, this classic sweater is of extra-heavy wool for warmth, durability and comfort. Crew neck. Colors: dark blue, burgundy, dark green. Sizes: men's and women's S, M, L, XL.

A326 ave. wt. 30 oz. \$42.00

ENGLISH CLIMBING BREECHES. Made for The Ski Hut of Derby tweed (65% wool, 35% other fibers), these fine imported English knickers are warm, water-repellent, and long-wearing. Square-cut seat reinforcements, double knee patches. Wide velcro closures at cuffs. Sturdy belt loops. Roomy pockets with button flaps, hammer pocket. Color: grey tweed.

Men's Model: Even waist sizes 28 to 38.

A410M ave. wt. 36 oz. \$29.00

Women's Model: Even waist sizes 24 to 30.

A410W ave. wt. 32 oz. \$29.00

WOOL TURTLENECK. From Switzerland, a beautiful turtleneck of lightweight 100% pure wool. Warm, absorbent and ideal for layering, making this the perfect shirt for skiing and mountaineering. Stretchy, non-scratchy, washable and permanently mothproofed. Colors: navy, burgundy, powder. Sizes: S(34-36), M(36-38), L(38-40), XL(42-44).

A303 ave. wt. 8 oz. \$19.00

LIGHTWEIGHT KNICKERS. Excellent for spring ski touring. Tightly woven fabric of terylene and cotton will shed snow and is wind resistant. Double seat with rear pockets, button-flapped side pockets, wide belt loops, elasticized knee tab fasteners with velcro. Made in England exclusively for The Ski Hut. Color: navy.

Men's Model: Even sizes 28 to 38.

A409M ave. wt. 12 oz. \$24.00

Women's Model: Even waist sizes 24 to 30.

A409W ave. wt. 10 oz. \$24.00

PLEASE READ BEFORE ORDERING!

HOW TO ORDER

1. FULL REMITTANCE must accompany order. Foreign orders payable in U.S. funds. Most out of stock items will be backordered and shipped on arrival unless cancellation is requested.
2. NO C.O.D. ORDERS. Because of the time and expense we do not accept C.O.D. orders.
3. MASTERCHARGE - BANKAMERICARD — Complete form on front of order. Do not send card

SHIPPING

1. Add up weight of merchandise. Refer to chart below to find appropriate zone. Use the "Shipping & Packing Chart" on the front to determine postage.
2. OVERSIZED PARCELS — Skis, some poles, some snowshoes, etc. will be shipped via alternate carrier. Postage Billed.
3. FOREIGN SHIPMENTS will be billed at International Parcel Post rates. Packframes exceed postal size limits, and must be shipped air freight. Please check with nearest airline for approximate cost.

4. To expedite delivery we will use United Parcel Service whenever convenient.

PRICES

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE. Due to international fluctuation of U.S. currency, imported items are subject to frequent price changes. On minor increases, the merchandise will be shipped and you will be billed for the difference. Most of our customers prefer to receive their merchandise rather than wait to be notified of an increase. If a price change is unsatisfactory, please return the merchandise for a refund.

HOW TO RETURN MERCHANDISE

RETURN ITEMS within 30 days if not completely satisfied. Please enclose a letter explaining the problem and what changes you want made. Be sure to include your order number and the name of the person "Ordered By." For your protection please insure the parcel against loss. The Ski Hut sells only products of the finest workmanship. Your satisfaction is guaranteed.

ZONE CHART

To determine your postal zone for Ski Hut mailing, use zone number opposite first three digits of your zip code as listed on the chart below.

Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone	Zip Code Prefixes	Zone
006-098 8	530-534 8	674-679 6	770-787 7	850-859 5	955 3						
	535-540 7	680-681 7	788 6	860-864 4	956-959 2						
100-199 8	541-543 8	683-693 6	789 7	865-880 5	960-961 3						
	544-567 7		790-797 6	881-882 6	962-966 1						
200-299 8	570-577 6	700-704 8	798-799 5	883 5	967-969 8						
	580-582 7	705-706 7		884 6	970-974 4						
300-379 8	583-588 6	707-708 8	800-826 5	890-893 4	975-976 3						
380-381 7	590-591 5	710-729 7	827 6	894-897 3	977-979 4						
382-385 8	592-593 6	730-739 6	828-832 5	898-899 4	980-985 5						
386-387 7	594-599 5	740-745 7	833 4		986 4						
388-399 8		746 6	834-835 5	900-928 4	987-992 5						
	600-609 8	747 7	836-837 4	930-935 3	993 4						
400-499 8	610-617 7	748 6	838 5	936-939 2	994 5						
	618-619 8	749-762 7	840-844 4	940-951 1	995-997 8						
500-508 7	620-667 7	763-764 6	845 5	952-953 2	998 7						
510-511 6	668-672 6	765-767 7	846-847 4	954 1	999 6						
512-528 7	673 7	768-769 6									



the ski hut 1615 university ave., berkeley, calif. 94703

For years we of THE SKI HUT have urged your active support of local and national conservation organizations. We would like for you to stand up and be counted this year among those who are willing to try saving what is left of our rapidly vanishing wilderness. Listed below are some organizations which have been most effective in directing the battle against environmental spoilers. They need and deserve your support.

America The Beautiful Fund, 219 Shoreham Bldg., Washington, D.C. 20005
California Tomorrow, Monadnock Bldg., 681 Market St., San Francisco, Calif. 94105
Colorado Open Space Council, Inc., 5850 E. Jewell, Denver, Colo. 80222
Defenders of Wildlife, 2000 "N" St., N.W., Suite 201, Washington, D.C. 20036
Friends of the Earth, 529 Commercial Street, San Francisco, Calif. 94111
The Izaak Walton League of America, 1326 Waukegan Rd., Glenview, Ill. 60025
National Audubon Society, 1130 Fifth Ave., New York, N.Y. 10028
National Parks Association, 1701 Eighteenth St., N.W., Washington, D.C. 20009
National Wildlife Federation, 1412 Sixteenth St., Washington, D.C. 20009
Planned Parenthood-World Population, 810 Seventh Ave., New York, N.Y. 10019
Point Reyes Bird Observatory, Box 321, Bolinas, Calif. 94924
Rocky Mountain Center on Environment, 580 E. Jewell, Denver, Colo. 80222
Save San Francisco Bay Association, Box 925, Berkeley, Calif. 94701
Sierra Club, 220 Bush St., San Francisco, Calif. 94104
Wilderness Society, 729 Fifteenth St., N.W., Washington, D.C. 20005
World Wildlife Fund, 901 Seventeenth St., N.W., Washington, D.C. 20005
Zero Population Growth, Inc., 4080 Fabian Way, Palo Alto, Calif. 94303



The Ski Hut staff wishes you the best in outdoor experience this year.

George Rudolf	Carl Antholz	Frank Kee	Burke O'Leary
Peter Noone	Janet Farina	Kathy Laramendy	Chrys Peters
Alfred Smith	Brad Freeman	Benson Lee	Daniel Rasmussen
Steve Homo	Gary Galloway	Dennis McCullah	Phillip Rohrbough
John Sloubter	Deborah Gray	Cindy McEneaney	Joan Sewell
Curtis Crooks	Juanita Hunter	Dick McKinney	William Townsend
James Wilson	Geoff Johnson	Nancy Noone	Stephanie Shumate
			Sue Williams

telephone 843-6505

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